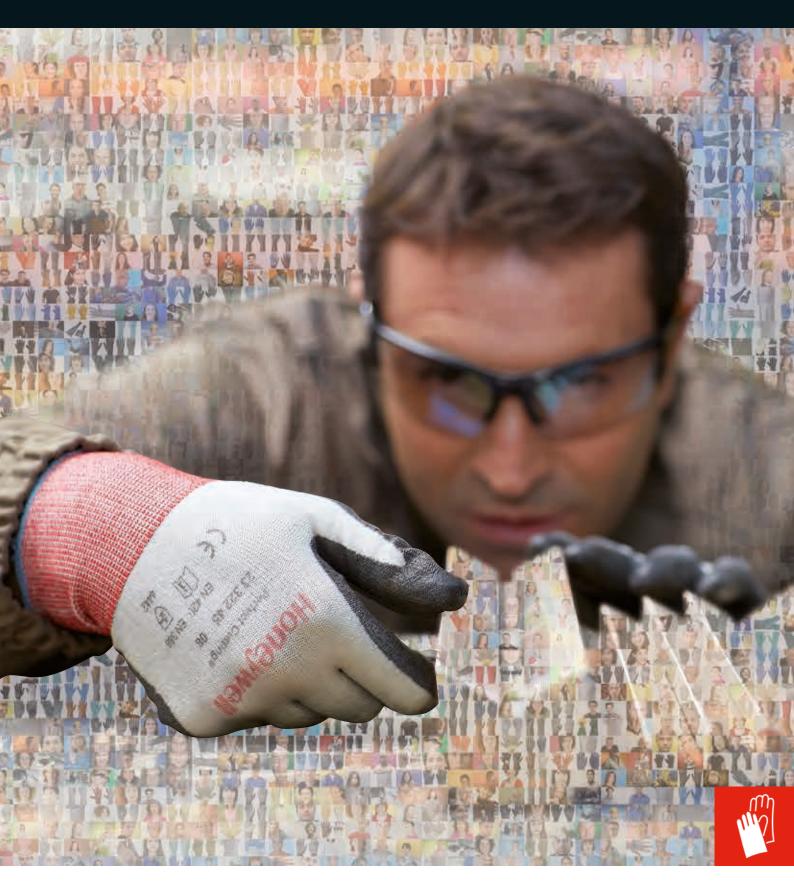
# Protective gloves Hand protection with a perfect fit



# Honeywell Safety Products

# Protective gloves

# Your hands deserve expert gloves

Combining comfort, protection and ergonomics for user safety, designing gloves suited for all uses in a work environment demonstrates our commitment towards maximum user safety. With solid experience in industrial risk, Honeywell Safety Products designs and manufactures all of its gloves with the aim of guaranteeing comfort, safety and suitability in the workplace. Our business know-how at each stage of production ensures a uniform level of quality. Furthermore, close relationships have been entered into with large industry companies (automotive, agri-food, glass, foundry, metallurgy, etc.)

| General handling      | p. 160 |
|-----------------------|--------|
| Cut protection        | p. 186 |
| Heat protection       | p. 204 |
| Cold protection       | p. 218 |
| Chemical protection   | p. 222 |
| Gloves box            | p. 240 |
| Electrical protection | p. 246 |
| Metal mesh protection | p. 250 |



# Glove Guard® clip

Ref. 20 029 49

Thanks to the Glove® Guard clip, you will always have your gloves with you!

- Economy: reduces costs of gloves replacement
- Safety: reduces injuries because workers will have their gloves with them when needed.
- Safety breakaway design patented.

# A LARGE RANGE SUITED TO ALL SITUATIONS AND ALL PROFESSIONAL ENVIRONMENTS:

### **CUT/SEWN GLOVES**

The natural qualities of leather has made cut/sewn gloves the ideal glove for protection. Its qualities of comfort, longevity and its high mechanical resistance performances are now optimised by specific chemical treatments applied to the skin.

### **KNITTED AND SOAKED GLOVES**

Due to the high level of comfort and the exceptional dexterity, seamless knitted gloves have become the product of choice in many industries. Depending on the properties required, natural fibres, such as cotton, can be used for its comfort and its ability to absorb humidity, or synthetic fibres, such as polyamide or polyester, for their resistance and even high performance fibres.

### **CHEMICAL PROTECTION GLOVES**

Chemical protection gloves, whether protected via direct soaking from porcelain vehicles or through soaking on supports, are synonymous with extreme performance in terms of resistance against the most diverse risks.

The choice and combination of raw materials during manufacturing is essential to ensure the expected results:

- Natural Latex: excellent resistance to aqueous chemical products
- **Néoprène:** resists diluted acids and petroleum products
- NBR (Nitrile Butadien Rubber): excellent resistance to petroleum products and solvents as well as to perforation
- PVC: very high abrasion resistance
- Butyl: good resistance to ethers and ketones



### Standards & Risks

# **STANDARDS & LEGISLATION**

The new EU directives concerning personal protective equipment aims to harmonise member state legislation and to establish new conditions with which products and their users must comply. European standards define the technical characteristics required to meet these new requirements.

**Directive 89/656/EEC** decrees the requirements which employers must implement for the supply and use of PPE destined for their employees.

**Directive 89/686/EEC** decrees the essential requirements to be able to sell protective gloves on the European market.

## **EC CATEGORIES: DIRECTIVE 89/686**

| Categories | Risk<br>levels | Technical<br>dossier | Notes<br>for usage | Auto-<br>certification | EC exam type | Production verification due | Labelling        |
|------------|----------------|----------------------|--------------------|------------------------|--------------|-----------------------------|------------------|
| 1          | Minor          | X                    | X                  | Χ                      |              |                             | CE               |
| 11         | Intermediate   | X                    | X                  |                        | X            |                             | CE               |
| 111        | Irreversible   | X                    | Χ                  |                        | X            | Χ                           | <b>( 6</b> *0062 |

All **Honeywell** products comply with standard EN 420. This standard prescribes general criteria concerning comfort (size and dexterity), labelling and innocuousness (chrome content and pH levels).

<sup>\*</sup>Certification body number

### Standards & Risks



### **EUROPEAN PICTOGRAMS- MAIN STANDARDS**

The gloves are approved for a specific use and meet the following standards:





| GLOVES  | LEVELS  | LEVELS OF PERFORMANCE             |                                   |                                     |                                      |                       |  |  |
|---|---|-----------------------------------|-----------------------------------|-------------------------------------|--------------------------------------|-----------------------|--|--|
| EN 388 Mechanical risks   |   | 1                                 | 2                                 | 3                                   | 4                                    | 5                     |  |  |
| <ul> <li>C Resistance to abrasion</li> <li>B Cut resistance (slicing)</li> <li>C Tear resistance</li> <li>C Perforation resistance</li> <li>X Not tested</li> <li>O: result obtained inferior to that of the content of</li></ul> | in number of cycles index in newtons in newtons | ≥ 100"<br>> 1.2<br>≥ 10"<br>≥ 20" | ≥ 500"<br>> 2.5<br>≥ 25"<br>≥ 60" | ≥ 2000"<br>> 5.0<br>≥ 50"<br>≥ 100" | ≥ 8000"<br>> 10.0<br>≥ 75"<br>≥ 150" | -<br>> 20.0<br>-<br>- |  |  |

EN 388



### EN 388 Risks of impact cut

Impact cut test by metallic blade weighing 1050g dropped from a height of 150mm.



| EI | N 511 Protection against the cold | 1                              | 1       | 2       | 3       | 4       | 5 |
|----|-----------------------------------|--------------------------------|---------|---------|---------|---------|---|
| Α  | Resistance to convective cold     | thermal insulation in m2, °C/W | ≥ 0.10  | ≥ 0.15  | ≥ 0.22  | ≥ 0.30  | - |
| В  | Resistance to (cold) contact      | thermal resistance in m2, °C/W | ≥ 0.025 | ≥ 0.050 | ≥ 0.100 | ≥ 0.150 | - |
| С  | Permeability to water - Level 1   |                                |         |         |         |         |   |
|    | Impermeable to a minimum of 30mm  |                                |         |         |         |         |   |

Not tested for this danger



| LIV 701 |
|---------|
|         |

| EN 407 Heat and/or fire                        |  | 1      | 2      | 3      | 4      | 5 |
|--|--|--------|--------|--------|--------|---|
| A Behaviour and/or fire                        | duration of flame persistence  | ≤ 20"  | ≤ 10"  | ≤ 3"   | ≤ 2"   | - |
| B Resistance to heat contact                   | > 15 seconds at  | 100 °C | 250 °C | 350 °C | 500 °C | - |
| C Resistance to convective heat                | heat transmission  | ≥ 4"   | ≥ 7"   | ≥ 10"  | ≥ 18"  | - |
| D Resistance to radiant heat                   | heat transmission  | ≥ 5"   | ≥ 30"  | ≥ 90"  | ≤ 150" |   |
| E Resistance to small splashes of liquid metal | numbers of drops necessary to obtain<br>an increase in temperature of 40°C | ≥ 5    | ≥ 15   | ≥ 25   | ≥ 35   | - |
| F Resistance to large splashes of molten metal | weight of iron (grams) required to cause a superficial burn                | ≥ 30   | ≥ 60   | ≥ 120  | ≥ 200  | - |
| X Not tested for this danger                   |  |        |        |        |        |   |

EN 374-2



### EN 374 Chemical risk

Three distinct pictograms indicate two levels of requirements.

EN 374-2

Standard EN 374-2 characterises impermeable properties without involving resistance. This includes gloves in all risk categories. The current standard specifies a method for testing the protective gloves' resistance to penetration of chemical products and/or micro-organisms.

Standard EN 374-3 requires impermeable properties in accordance with EN 374-2 and resistance performance at level 2 at a minimum concerning permeation for at least three products on the list of twelve defined in standard EN 374-1.





| EN 374-3 Lists of products tested | LETTER                  | PRODUCT<br>CHEMICAL  |            |     | NUM<br>CAS   | IBER<br>E   | CI  | ASS   |  |                |
|-----------------------------------|-------------------------|--|------------|-----|--|---|---|---|--|----------------|
|                                   | A B C D E F G H I J K L | Methanol Acetone Acetonitrile Dichlorometha Carbon disulpl Toluene Diethylamine Tetrahydrofura Ethyl acetate N-heptane 40% Sodium h Sulphuric acid | hide<br>an |     | 67-56<br>67-64<br>75-05<br>75-05<br>75-15<br>108-8<br>109-8<br>141-7<br>142-8<br>1310-7664 | 1-1<br>5-8<br>6-2<br>5-0<br>88-3<br>89-7<br>99-9<br>78-6<br>85-5<br>-73-2 | Ce<br>Nit<br>Ch<br>Su<br>Arc<br>An<br>He<br>Es<br>Sa<br>Inc | lorinate<br>lphur-comatic<br>nine<br>terocyc<br>ter | ed hydiontain<br>hydrod<br>blic eth<br>hydro<br>base | ner<br>ocarbon |
| Permeation times                  | Performar               | nce level  | 0          | 1   | 2  | 3   | 4   | 5   | 6  |                |
| remeation times                   | Minutes                 |  | <10        | ≥10 | ≥30  | ≥60   | ≥120  | ≥240  | ≥480   |                |

EN 1082



### EN 1082 Protection against cuts and knife nicks

Gloves and forearm protection against cuts and knife nicks.

They are tested at a power of 2.45 joules (falling weight of 1000g at a height of 250mm).



### EN 13998 Protection against cuts and knife nicks

ChainexOne are tested at a power of 2.45 joules. Level 1: Falling weight of 1000g dropped from a height of 250mm.

### EN 13998



### EN 13998 Protection against cuts and knife nicks

ChainexTwo, ChainexLite and Lamex are tested at a power of 4.90 joules (level 2) (Falling weight of 1kg at a height of 0.50m). Level 2: falling weight of 1000g at a height of 500mm



Our protective gloves for general handling are manufactured from diverse materials (nylon, leather, cotton) and with different coatings (nitrile, PU, Latex). These combinations allow for maximum protection against mechanical risks (abrasion, tears, punctures) in various environments (oily, greasy, dry, damp)



### **RECOMMENDATIONS**

• Fine handling in a dry, lightly greasy or dirty environment.

### **APPLICATIONS**

- Assembly and electrical components (semi-conductors, microprocessors).
- Mounting and assembly of mechanical items in the automotive industry and in subcontracting.
- Packaging, presentation, separation of small items.

### **ADVANTAGES**

- Excellent dexterity.
- Certified "silicone free" to allow for use in a paintwork environment.







# Perfect Poly® Finger





# Perfect Poly® Grey

Ref. 24 002 50



# Perfect Poly®

Ref. 22 322 55



C€ EN 420



| Ref.      | Name                 | Characteristics   | Sizes   | Standards   |
|-----------|----------------------|---|---------|-------------|
| 23 322 55 | Check & Go Level 1   | Knitted extremely lightweight white polyamide. Red polyurethane coating           | 7 to 11 | 4131        |
| 23 322 65 | Check & Go Level 1   | Knitted extremely lightweight white polyamide. Red nitrile coating                | 7 to 10 | 4121        |
| 24 002 51 | Perfect Poly® Black  | Knitted extremely lightweight black polyamide. Grey polyurethane coating          | 6 to 11 | 4121        |
| 24 002 60 | Perfect Poly® Skin   | Knitted extremely lightweight blue polyamide. Grey polyurethane coating           | 7 to 10 | 3111        |
| 22 322 40 | Perfect Poly® Finger | Knitted extremely lightweight white polyamide. Polyurethane coating on fingertips | 6 to 10 | Minor risks |
| 24 002 50 | Perfect Poly® Grey   | Knitted extremely lightweight grey polyamide. Grey polyurethane coating           | 6 to 11 | 4121        |
| 22 322 55 | Perfect Poly®        | Knitted extremely lightweight white polyamide. White polyurethane coating         | 6 to 11 | 4131        |

Nylon / PU



### **RECOMMENDATIONS**

• Fine handling in a dry environment.

# Perfect Poly®

### **APPLICATIONS**

- Assembly and electrical components (semi-conductors, microprocessors).
- Separation of small items (household appliances, automotive industry, nuts and bolts).
- Electronic.

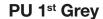
### **ADVANTAGES**

- Exceptional dexterity and breathability.
- Without silicone.



Ref. 21 322 51





Ref. 21 002 50



# PU 1st Grey Long

Ref. 21 000 52



### PU 1st White

Ref. 21 322 55



## **Workeasy Black PU**

Ref. 21 002 51



## **Workeasy Liner White**

Ref. 21 322 00



# **C**€ <sub>FN 420</sub>



|           |                              |   |         | •           |
|-----------|------------------------------|---|---------|-------------|
| Ref.      | Name                         | Characteristics   | Sizes   | Standards   |
| 21 322 51 | PU 1 <sup>st</sup> Black     | Knitted lightweight black polyamide. Black polyurethane coating             | 6 to 12 | 4131        |
| 21 002 50 | PU 1 <sup>st</sup> Grey      | Knitted lightweight grey polyamide. Grey polyurethane coating               | 6 to 11 | 4131        |
| 21 000 52 | PU 1 <sup>st</sup> Grey Long | Knitted lightweight grey polyamide. Grey polyurethane coating. Length: 30cm | 6 to 11 | 4131        |
| 21 322 55 | PU 1 <sup>st</sup> White     | Knitted lightweight white polyamide. White polyurethane coating             | 6 to 11 | 4131        |
| 21 002 51 | Workeasy Black PU            | Knitted lightweight black polyester. Black polyurethane coating             | 6 to 11 | 3121        |
| 21 322 00 | Workeasy Liner White         | Knitted lightweight white polyester   | 7 to 11 | Minor risks |





# Polyamide / PU

### **APPLICATIONS**

- Assembly and transportation works
- Manufacturing of white goods (Ref. 616)
- Working in clean rooms (pharmaceutical, electronics industry (Ref. 610)
- Precision mechanics (assembling small/light parts)

### **ADVANTAGES**

- Very good sensitivity/dexterity
- Excellent grip when handling greasy and oily parts
- Ref. 610 certified according US-FED-STD 209 clean room class 100
- Good mechanical resistance
- Camapur® Comfort 626 offers good resistance against dirt

# SovaMech® 554







# Camapur® Comfort 616+

Ref. 616



# Camapur® Comfort 617+

Ref. 617



## Camapur® Comfort 619



# Camapur<sup>®</sup> Comfort 626

Ref. 626



## FiroMech® 629+

Ref. 629



|   |      |                       |   |         | $\sim$      |
|---|------|-----------------------|---|---------|-------------|
|   | Ref. | Name                  | Characteristics   | Sizes   | Standards   |
| i | 554  | SovaMech® 554         | Polyamide, seamless liner, knit wrist, PU palm coated, blue       | 7 to 10 | 2131        |
|   | 609  | Camapur® Comfort 609+ | Polyamide, seamless liner, knit wrist, white                      | 6 to 11 | Minor risks |
|   | 610  | Camapur® Comfort 610+ | Polyamide, seamless liner, knit wrist, PU palm coated, white      | 6 to 11 | 2131        |
|   | 616  | Camapur® Comfort 616+ | Polyamide, seamless liner, knit wrist, PU palm coated, white      | 6 to 11 | 3131        |
|   | 617  | Camapur® Comfort 617+ | Polyamide, seamless liner, knit wrist, PU fingertip coated, white | 6 to 11 | 1130        |
|   | 619  | Camapur® Comfort 619  | Polyamide seamless liner, knit wrist, PU palm coated, grey        | 6 to 11 | 2131        |
|   | 626  | Camapur® Comfort 626  | Polyamide, seamless liner, knit wrist, deep palm coated, black    | 6 to 10 | 2131        |
|   | 629  | FiroMech® 629+        | Polyamide, seamless liner, knit wrist, PU palm coated, white      | 6 to 11 | 2010        |



# Polyamide/PVC dots



### **APPLICATIONS**

- Handling of cardboards, transportation tasks, assembling
- Packaging and commission works

### **ADVANTAGES**

- Seamless, round-knitted liner for improved comfort
- PolyTRIX® BN 914 offers improved grip and mechanical resistance on fingertips due to additional sealing

# PolyTRIX® B 910

Ref. 910



# PolyTRIX® N 912

Ref. 912







PolyMex® N 916

Ref. 916

## CuttoTRIX® N 922

Ref. 922



# PolyNox® ESD N 926



# PolyTRIX® BN 914 / PolyTRIX® BN FKV 1914

Ref. 914 / 1914







| Ref. | Name                  | Characteristics   | Sizes   | Standards |          |
|------|-----------------------|---|---------|-----------|----------|
| 910  | PolyTRIX® B 910       | Polyamide, light knitted, knit wrist, blue  | 6 to 10 | 2140      | 1        |
| 911  | PolyTRIX® 911         | Polyamide, cotton, light knitted, knit wrist, white   | 7 to 10 | 2140      |          |
| 912  | PolyTRIX® N 912       | Polyamide, cotton, light knitted, knit wrist with PVC dots, white/yellow                    | 6 to 11 | 2140      |          |
| 914  | PolyTRIX® BN 914      | Polyamide, light knitted, knit wrist with PVC Dots, blue/yellow                             | 7 to 11 | 1140      | <b>√</b> |
| 916  | PolyMex® N 916        | Polyamide, medium knitted, knit wrist with PVC dots, white/yellow                           | 7 to 11 | 3140      |          |
| 922  | CuttoTRIX® N 922      | Polyamide, seamless liner, knit wrist, PU palm coated, white                                | 7 to 10 | 2140      |          |
| 926  | PolyNox® ESD N 926    | Polyamide, polyester, special steel, medium knitted, knit wrist with PVC dots, white/yellow | 7 to 10 | 2140      |          |
| 1914 | PolyTRIX® BN FKV 1914 | Polyamide, light knitted, knit wrist with PVC Dots, sealed fingertips, blue/yellow          | 7 to 10 | 1140      |          |





## **Antistatic materials**

**Antistatic** 

### **APPLICATIONS**

- Protection of electronical parts
- Electrical industry
- Automotive industry

### **ADVANTAGES**

- Protection conforms to draft standard for Antistatic proctection (PrEN16350) >1x108 $\Omega$  at 23  $\pm$ 2°C, relative humidity (25  $\pm$ 4%)
- · High wearing comfort due to good breathability
- Very good sensitivity, excellent fitt

# CovaSpec® 470+

Ref. 470



# CovaSpec® 471+

Ref. 471



# Camapur® Comfort Antistatik 623+

Ref. 623



# Camapur® Comfort Antistatik 624+

Ref. 624



# Camapur® Comfort Antistatik 625+

Ref. 625



### EN 388



Others Standards

|   | Ref. | Name                            | Characteristics  | Sizes   | Standards                      |          |
|---|------|---------------------------------|--|---------|--------------------------------|----------|
|   | 470  | CovaSpec 470+                   | Polyamide, carbon, seamless liner, knit wrist, uncoated, cream             | 6 to 10 | 113X                           | EN 16350 |
|   | 471  | CovaSpec 471+                   | Polyamide, carbon, seamless liner, knit wrist, PU fingertip coating, cream | 6 to 10 | 113X                           | EN 16350 |
| Ī | 472  | CovaSpec 472+                   | Polyamide, carbon, seamless liner, knit wrist, PU palm coated, cream       | 7 to 10 | 3131                           | EN 16350 |
| ı | 623  | Camapur Comfort Antistatik 623+ | Polyamide, copper, seamless liner, knit wrist, uncoated, cream             | 7 to 10 | 113X                           | EN 16350 |
|   | 624  | Camapur Comfort Antistatik 624+ | Polyamide, copper, seamless liner, knit wrist, fingertips coated, cream    | 6 to 10 | X13X EN 16350<br>3131 EN 16350 |          |
| Ī | 625  | Camapur Comfort Antistatik 625+ | Polyamide, copper, seamless liner, knit wrist, palm coated, cream          | 6 to 10 |                                |          |

**(**€ FN 420

Nylon / Nitrile

Polytril™



### **RECOMMENDATIONS**

• Fine handling in a dry, greasy, damp and dirty environment.

### **APPLICATIONS**

- Mechanical assembly and subcontracting (automotive industry).
- Construction and public works.

### **ADVANTAGES**

- The gloves combine mechanical resistance and dexterity.
- Excellent impermeable properties to oils.



Ref. 22 322 30



Polytril™ Black

Ref. 22 322 31



Polytril™ Mix

Ref. 22 322 33



Polytril™ Top

Ref. 22 322 36

**(**€ EN 420



C&G\* DeepTril 1

Ref. 22 994 00

New





| Ref.      | Name            | Characteristics  | Sizes   | Standards |
|-----------|-----------------|--|---------|-----------|
| 22 322 30 | Polytril™       | Knitted lightweight white polyamide. Waterproof grey nitrile coating               | 7 to 10 | 4121      |
| 22 322 31 | Polytril™ Black | Knitted lightweight black polyamide. Waterproof black nitrile coating              | 6 to 11 | 4121      |
| 22 322 33 | Polytril™ Mix   | Knitted medium weight polyamide/black cotton. Rough black nitrile coating          | 7 to 11 | 4232      |
| 22 322 36 | Polytril™ Top   | Knitted lightweight polyamide. Waterproof black nitrile coating up until the wrist | 7 to 11 | 4121      |
| 22 994 00 | C&G* DeepTril 1 | Fully dipped nitrile foam  | 7 to 11 | 4121      |



# Nylon / Nitrile

Polytril™

### **RECOMMENDATIONS**

• Fine handling in a dry, greasy, damp and dirty environment.

### **APPLICATIONS**

- Mechanical assembly and subcontracting (automotive industry).
- Construction and public works.

### **ADVANTAGES**

- The gloves combine mechanical resistance and dexterity.
- Excellent impermeable properties to oils.



Ref. 22 322 70



Polytril™ Air 3/4

Ref. 22 322 72



Polytril™ Air Comfort

Ref. 22 322 73



Polytril™ Air Skin

Ref. 22 322 78



Nitri Task F2

Ref. NFF13H



EN 388



| Ref.      | Name                  | Characteristics  | Sizes       | Standards |
|-----------|-----------------------|--|-------------|-----------|
| 22 322 70 | Polytril™ Air         | Knitted lightweight black polyamide. Black nitrile foam coating                | 7 to 11     | 4121      |
| 22 322 72 | Polytril™ Air 3/4     | Knitted lightweight black polyamide. Black nitrile 3/4 foam coating            | 7 to 10     | 4121      |
| 22 322 73 | Polytril™ Air Comfort | Knitted lightweight polyamide/cotton/Lycra®. Black nitrile foam coating        | 6 to 11     | 4121      |
| 22 322 74 | Polytril™ Air Heavy   | Knitted lightweight black polyamide. Thick black nitrile foam coating          | 7 to 11     | 4122      |
| 22 322 78 | Polytril™ Air Skin    | Knitted extremely lightweight black polyamide. Black nitrile fine foam coating | 7 to 10     | 3131      |
| NFF13H    | Nitri Task F2         | Knitted blue polyamide. Black nitrile foam coating                             | 7S to 11XXL | 3131      |

Oil Grip

# **General handling**

Nylon / Nitrile



### **RECOMMENDATIONS**

• Oily and damp environments.

### **APPLICATIONS**

- Mechanical assembly and subcontracting (automotive industry).
- Construction and public works.
- Petrochemistry

### **ADVANTAGES**

- New liquid repellent technology.
- Excellent grip in an oily environment.













| Ref.  | Name        | Characteristics  | Sizes       | Standards |
|-------|-------------|--|-------------|-----------|
| NF35  | Oil Grip    | Knitted green polyamide. Micro finish black nitrile coating®     | 7S to 11XXL | 3121      |
| NF35F | Oil Grip FC | Knitted green polyamide. Fully coated with double dipped nitrile | 7S to 11XXL | 4131      |



# Polycoton / Latex

### **RECOMMENDATIONS**

• Handling of abrasive objects in a damp and non greasy environment.

# Dexgrip

### **APPLICATIONS**

- Construction works (manipulation of materials, tiles etc.).
- DIY, gardening.
- Agricultural and forestry works.
- Waste collection.
- Handling (barbed wire).
- Glassware, carpentry.
- Steam blasting works (Ref. 447)

### **ADVANTAGES**

• Excellent non-slip qualities.







# **DexGrip Light**

Ref. 20 941 50



### **Dexgrip Rough Tuff**

Ref. 20 941 60



# **Grip Latex**

Ref. 20 941 45

**(**€ EN 420



Grip-Tex® 445+

Ref. 445





Grip-Tex® 447+

Ref. 447





EN 388



|--|

| nei.      | Ivairie            | Characteristics   | 31263   | Otai | luarus          |
|-----------|--------------------|---|---------|------|-----------------|
| 20 941 40 | DexGrip            | Knitted medium weight cotton/polyamide. Blue crinkled Latex coating.              | 7 to 11 | 2142 | X2XXXX          |
| 20 941 50 | DexGrip Light      | Knitted lightweight polyamide/blue cotton. Thin blue crinkled Latex coating.      | 7 to 10 | 2121 |                 |
| 20 941 60 | Dexgrip Rough Tuff | Knitted heavy cotton mix. Heavy latex coating. Antibacterial treatment            | 7 to 10 | 3242 | Minor-<br>risks |
| 20 941 45 | Grip Latex         | Cut and sewn with interlock cotton. Green crinkled Latex coating.                 | 7 to 10 | 4231 |                 |
| 445       | Grip-Tex® 445+     | Natural Latex coated liner, knit wrist, palm coated, strongly roughened, orange   | 8 to 10 | X131 |                 |
| 447       | Grip-Tex® 447+     | Natural Latex coated cotton liner, cuff, fully coated, strongly roughened, orange | 8 to 10 | X131 |                 |

Cotton/Nitrile



### **RECOMMENDATIONS**

• Heavy handling of abrasive objects in a damp, oily or greasy environment.

# Soflex / Superlite

### **APPLICATIONS**

- Mechanical assembly and subcontracting (automotive industry).
- Construction and public works.
- Petrochemical.

### **ADVANTAGES**

Superior support and coating quality.

### Soflex

**(**€ FN 420





# **Superlite Plus**

Ref. T4700P



# **Superlite Plus**

Ref. **T**4700





| Ref.      | Name           | Characteristics  | Sizes       | Standards |
|-----------|----------------|--|-------------|-----------|
| 20 952 25 | Soflex         | Cut and sewn with interlock cotton. Yellow nitrile 3/4 coating. Knitted wrist  | 7 to 11     | 4111      |
| T4700P    | Superlite Plus | Cut and sewn with interlock cotton. Yellow nitrile palm coating. Knitted wrist | 6XS to 10XL | 3111      |
| T4700     | Superlite Plus | Cut and sewn with interlock cotton. Fully coated yellow nitrile. Knitted wrist | 6XS to 10XL | 3111      |





# Cotton/Nitrile

### **APPLICATIONS**

- Working with oily and wet parts
- Metalworking and mechanical engineering
- Assembly and transportation work
- Automotive industry

### **ADVANTAGES**

- Glove surface free from silicone (lacquer indifference, test method automotive industry)
- · Manufacturing method and ingredients are skin friendly
- · Good resistance to mechanical damage
- Moisture-repellent
- Seamless cotton liner (Ref. 201)







# Sahara® Plus 101

Ref. 101



# Sahara® Top 102

Ref. 102



# Sahara® Premium 201

Ref. 201



# Monsun® 105

Ref. 105



# Monsun® 106

Ref. 106



EN 388







| Ref. | Name                | Characteristics  | Sizes   | Standards |        |   |
|------|---------------------|--|---------|-----------|--------|---|
| 100  | Sahara® 100         | Nitrile coated cotton liner, knit wrist, palm coated, yellow                       | 7 to 10 | 3111      |        | ✓ |
| 101  | Sahara® Plus 101    | Nitrile coated tight-fitting cotton liner, knit wrist, palm coated, yellow         | 7 to 10 | 3111      |        |   |
| 102  | Sahara® Top 102     | Nitrile tight-fitting cotton liner, knit wrist, palm coated, deeply coated, yellow | 7 to 10 | 3111      |        | ✓ |
| 201  | Sahara® Premium 201 | Nitrile coated seamless cotton liner, knit wrist, palm coated, yellow              | 7 to 10 | 2111      | X1XXXX |   |
| 105  | Monsun® 105         | Nitrile coated tight-fitting cotton liner, knit wrist, palm coated, yellow         | 7 to 10 | 2111      |        | / |
| 106  | Monsun® 106         | Nitrile coated cotton liner, knit wrist, palm coated, yellow                       | 7 to 10 | 2111      |        | ✓ |



Cotton/Nitrile



### **APPLICATIONS**

- Metalworking and mechanical engineering
- Automotive industry
- Working with oily and wet parts
- Assembly and transportation work
- Construction industry
- Storage and packaging

### **ADVANTAGES**

- Manufacturing method and ingredients are skin friendly
- Good resistance to mechanical damage
- Moisture-repellent
- Additional forearm protection by longer design (Ref. 109, 112)
- Wide cuff for quick donning and doffing (Ref. 109, 112, 301, 303, 310)
- Glove surface free from silicone (lacquer indifference, test method automotive industry) (Ref. 151)
- High flexibility in comparison with leather gloves
- Free from Chromate VI









Ref. 112



Taifun 151

Ref. 151



Man at Work® 301

Ref. 301

**(**€ FN 420



DiraMech® 303

Ref. 303



Worktril® 310

Ref. 310







| Ref. | Name             | Characteristics   | Sizes   | Standards |   |
|------|------------------|---|---------|-----------|---|
| 109  | Gobi® 109        | Nitrile coated cotton liner, cuff, fully coated, yellow                             | 7 to 10 | 3111      | 1 |
| 112  | Gobi® 112        | Nitrile coated cotton liner, cuff, fully coated, yellow                             | 9 to 10 | 3111      |   |
| 151  | Taifun 151       | Nitrile coated cotton liner, knit wrist, palm coated, yellow                        | 7 to 10 | 1111      | ✓ |
| 301  | Man at Work® 301 | Nitrile coated fabric, canvas cuff, knuckle protection, cream                       | 8 to 11 | 2111      |   |
| 303  | DiraMech® 303    | Nitrile coated textile fabric, canvas cuff, knuckle protection, fully coated, cream | 9 to 11 | 2111      |   |
| 310  | Worktril® 310    | Nitrile coated fabric, canvas cuff, palm coated, brown                              | 8 to 11 | 3111      |   |





# Cotton/Nitrile

### **APPLICATIONS**

- Metalworking and mechanical engineering
- Working with oily and wet parts
- Manufacturing of cast parts
- Assembly and transportation work
- Construction industry
- Storage and packaging

### **ADVANTAGES**

- Excellent mechanical resistance
- Moisture-repellent
- Wide cuff for quick putting on and taking off. (Ref. 309, 319, 177)
- Extremely rough palm which provides excellent grip (Ref. 177)

Nitex 308+

Ref. 308



Nitex 309+

Ref. 309



Nitex-Grip 177+

Ref. 177



Nitex 318+

**(**€ FN 420

Ref. 318



Nitex 319+

Ref. 318





| Ref. | Name            | Characteristics  | Sizes   | Standards |
|------|-----------------|--|---------|-----------|
| 308  | Nitex 308+      | Nitrile coated cotton liner, knit wrist, fully coated, blue      | 10      | 4111      |
| 309  | Nitex 309+      | Nitrile coated cotton liner, knit wrist, fully coated, blue      | 8 to 10 | 4111      |
| 177  | Nitex-Grip 177+ | Nitrile coated terry cloth liner, canvas cuff, palm coated, blue | 9 to 10 | 4232      |
| 318  | Nitex 318+      | Nitrile coated cotton liner, knit wrist, palm coated, blue       | 9 to 10 | 4111      |
| 319  | Nitex 319+      | Nitrile coated cotton liner, canvas cuff, palm coated, blue      | 9 to 10 | 4111      |

Nitrile



### **APPLICATIONS**

• Handling, intensive use in dirty, damp, greasy, and oily environments.

### **ADVANTAGES**

- 100% jersey cotton lining.
- Nitrile coating.
- Antibacterial treatment.
- Complies with FDA CFR21 concerning contact with food.

Bluesafe



Ref. **T157** 



**Bluesafe** 

Ref. **T102** 



**Bluesafe** 

Ref. **T107** 



**Bluetuff** 

**(**€ EN 420

Ref. **T257** 



**Bluetuff** 



| Ref. | Name     | Characteristics  | Sizes      | Standards |
|------|----------|--|------------|-----------|
| T101 | Bluesafe | Cut and sewn with interlock cotton. Blue nitrile 3/4 coating. Knitted wrist  | 8M to 10XL | 3111      |
| T102 | Bluesafe | Cut and sewn with interlock cotton. Fully coated blue nitrile. Knitted wrist | 9L to 10XL | 3111      |
| T107 | Bluesafe | Cut and sewn with interlock cotton. Blue nitrile 3/4 coating. Safety cuff    | 9L to 10XL | 3111      |
| T157 | Bluesafe | Cut and sewn with interlock cotton. Fully coated blue nitrile. Safety cuff   | 9L to 10XL | 3111      |
| T257 | Bluetuff | Cut and sewn with interlock cotton. Fully coated blue nitrile. Safety cuff   | 9L to 10XL | 4221      |



**Nitrile** 

### **APPLICATIONS**

• External works, maintenance, assembly, grinding, handling of abrasive materials and small objects.

# **Worknit HD**

### **ADVANTAGES**

- Very comfortable with a jersey cotton lining.
- Superior protective padding for working in extreme conditions.
- The nitrile coating creates good grip even when handling wet objects.
- Nitrile coating better resists abrasion than most leather gloves whilst remaining supple.

# **Worknit HD**





# **Worknit HD**

Ref. 85/3729



# **Worknit HD**

Ref. 85/8721



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| Ref.    | Name       | Characteristics  | Sizes       | Standards |
|---------|------------|--|-------------|-----------|
| 85/3721 | Worknit HD | Cut and sewn with jersey cotton. Palm coated in flexible nitrile. Black dots on reverse        | 8M to 10XL  | 3111      |
| 85/3729 | Worknit HD | Cut and sewn with jersey cotton. Palm coated in flexible nitrile. Cotton stripes on reverse    | 8M to 11XXL | 3111      |
| 85/8721 | Worknit HD | Cut and sewn with jersey cotton. Palm coated in flexible nitrile. Black dots back. Safety cuff | 9L to 10XL  | 3111      |

Cotton



### **RECOMMENDATIONS**

• Handling objects in a clean environment. Can be used as a liner glove against the cold.

# Sofraclean

### **APPLICATIONS**

- Mounting and assembly
- Presentation and finishing operations.
- Handling of bottles (cosmetics, perfumes).
- Light thermal protection to a maximum of 50°C.

### **ADVANTAGES**

• Ergonomic glove design for excellent comfort.













Ref. 20 782 22







|           |                |  |         | ~           |
|-----------|----------------|--|---------|-------------|
| Ref.      | Name           | Characteristics  | Sizes   | Standards   |
| RU530     | RU530          | Cut and sewn interlock whitened cotton, mid-heavy, ambidextrous    | 7 and 9 | Minor risks |
| RU711     | RU711          | Cut and sewn interlock whitened cotton with elastane, ambidextrous | 6 and 8 | Minor risks |
| 20 782 22 | Sofraclean Fit | Cut and sewn with jersey cotton, knitted wrist                     | 7 to 9  | Minor risks |





# Nylon

### **RECOMMENDATIONS**

• Handling of objects in a clean environment.

# Polytex

### **APPLICATIONS**

- Mounting and assembly
- Presentation and finishing operations.
- Perfumery.
- Watches and jewellery.
- Photograpy and eye-wear.

### **ADVANTAGES**

• Lint-free, polyamide is adapted to precision works.















| Ref.   | Name   | Characteristics  | Sizes   | Standards   |
|--------|--------|--|---------|-------------|
| UA0100 | UA0100 | Cut and sewn polyamide Lycra, industrial cutting, ambidextrous                         | 6 to 10 | Minor risks |
| RF075  | RF075  | Cut and sewn textured polyester, forked strip between fingers for comfort, hemmed base | 7 and 9 | 0121        |

Cotton



### **RECOMMENDATIONS**

• Handling of small objects in a clean environment. Can be used as a liner glove.

# **Tricoton**

### **APPLICATIONS**

- Mounting and assembly
- Presentation and finishing operations
- Watches and jewellery.
- Photography and eye-wear.

### **ADVANTAGES**

• Cotton is very comfortable when absorbing moisture from inside the glove.

# **Tricoton Ultra Light**





# **Tricoton**





# **Tricoton Light**





## **Tricoton Heavy**





# **Tricoton Light Long**

Ref. RGT10550









| Ref.     | Name                 | Characteristics                             | Sizes   | Standards   |
|----------|----------------------|---|---------|-------------|
| RGT350   | Tricoton Ultra Light | 100% knitted lightweight cotton             | 6 to 10 | Minor risks |
| RGT450   | Tricoton             | Knitted lightweight 100% cotton             | 6 to 9  | Minor risks |
| RGT550   | Tricoton Light       | Knitted lightweight 100% cotton             | 6 to 10 | Minor risks |
| RGT850   | Tricoton Heavy       | 100% knitted heavy cotton                   | 7 and 9 | 113X X1XXXX |
| RGT10550 | Tricoton Light Long  | Knitted lightweight 100% cotton, wrist 10cm | 7 to 9  | Minor risks |



Nylon

### **RECOMMENDATIONS**

• Handling of small objects in a clean environment.

# **Triconyl**

### **APPLICATIONS**

- Mounting and assembly
- Presentation and finishing operations
- Watches and jewellery.
- Photography and eye-wear.

### **ADVANTAGES**

• Lint-free, polyamide/polyester is adapted to precision works.







Ref. RGT820M



# **Triconyl Long**

Ref. 22 320 97



# **Triconyl Microdots**

Ref. 22 324 20



EN 388



| Ref.      | Name               | Characteristics   | Sizes   | Standards   |
|-----------|--------------------|---|---------|-------------|
| RGT020    | Triconyl           | Knitted lightweight 100% white polyamide                                    | 6 to 10 | 213X        |
| RGT820M   | Triconyl Mitt      | Knitted lightweight 100% white polyamide. PVC dots on the palm. Cut fingers | 7 to 9  | 213X        |
| 22 320 97 | Triconyl Long      | Knitted lightweight 100% white polyamide. 27cm in length                    | 7 and 9 | 213X        |
| 22 324 20 | Triconyl Microdots | Knitted lightweight 100% white polyamide. Micro PVC black dots on the palm. | 6 to 10 | Minor risks |

# Protective gloves



# **General handling**

## **Artificial leather**

RewoMech®



### **APPLICATIONS**

- Transportation and logistics
- Packaging and commission works
- Metalworking
- Mechanical engineering
- Automotive and supply industry

### **ADVANTAGES**

- Excellent fit
- Very comfortable to wear
- Good breathability

# RewoMech® 640

Ref. 640



# RewoMech® 641

Ref. 641



# RewoMech® 643

Ref. 643





| 4 611 420 |               |  |         |           |
|-----------|---------------|--|---------|-----------|
| Ref.      | Name          | Characteristics  | Sizes   | Standards |
| 640       | RewoMech® 640 | Artificial leather palm, stretch fabric, Velcro® fastener, grey        | 7 to 12 | 2121      |
| 641       | RewoMech® 641 | Artificial leather palm, moisture barrier palm, Velcro® fastener, grey | 7 to 12 | 1132      |
| 643       | RewoMech® 643 | Artificial leather palm, cuff, grey                                    | 7 to 12 | 2121      |





# Nylon/cotton

### **RECOMMENDATIONS**

• Handling abrasive and slightly sharp objects.

### **APPLICATIONS**

- Mounting and assembly (automotive industry).
- Removal of plastic objects from the mould.
- · Labelling and presentation.
- Decoration and finishing operations.

### **ADVANTAGES**

• Interior cotton in the glove slows down sweating and increases comfort.



## **Resistex Light**

Ref. RGT080



# **Resistex Light GRIP 2**

Ref. 22 320 92



# **Resistex Light GRIP FL**

Ref. RGT880DC



### RECOMMENDATIONS

• Handling abrasive and slightly sharp objects.

### **APPLICATIONS**

- Mounting and assembly (automotive industry).
- Removal of plastic objects from the mould.
- Labelling and presentation.
- Decoration and finishing operations.

### **ADVANTAGES**

• The mix of cotton and polyester fibres provides excellent comfort and unique flexibility.

**Abratex** 

# **Abratex Light**

Ref. RGT088



# **Abratex Light GRIP**

Ref RGT888



## **Abratex Heavy GRIP**

Ref. RGT898V





| Ref.                  | Name                   | Characteristics   | Sizes   | Standards |
|-----------------------|------------------------|---|---------|-----------|
| RGT080 Resistex Light |                        | Knitted lightweight 33% polyamide (outside) 67% plaited cotton (inside).                                      | 7 and 9 | 113X      |
| 22 320 92             | Resistex Light GRIP 2  | Knitted lightweight polyester/cotton. PVC dots on both sides.   | 7 to 9  | 113X      |
| RGT880DC              | Resistex Light GRIP FL | Knitted lightweight 33% polyamide (outside) 67% cotton (inside). PVC dots on the palm. Index and thumb cut.   | 7 and 9 | 113X      |
| RGT088                | Abratex Light          | Knitted lightweight 67% polyamide (outside) 33% plaited cotton (inside).                                      | 7 to 10 | 224X      |
| RGT888                | Abratex Light GRIP     | Knitted lightweight 67% polyamide (outside) 33% cotton (inside). Green PVC dots on the palm.                  | 6 to 10 | 224X      |
| RGT898V               | Abratex Heavy GRIP     | Knitted heavy 50% green polyamide (outside) 50% plaited cotton (inside). PVC dots on the palm. Coloured green | 7 and 9 | 223X      |

# Water repellent leather



### **RECOMMENDATIONS**

 Mid or heavy handling in a damp, oily and greasy environment.

### **APPLICATIONS**

- All-weather outside works.
- Port and airport handling.
- Oil rig works.
- Maintenance.

### **ADVANTAGES**

- Cowhide grain leather provides good mechanical resistance.
- The velvet palm improves abrasion resistance, which in turn increases the glove's lifespan.
- Good grip in an oily environment.

**Hydro / Velvet** 

# **Velvet Palm Long Cuff**

Ref. 20 128 60



## **Velvet Palm Lastex**

Ref. 20 491 31



### **Velvet Palm**

Ref. 20 577 31





| EN 420    |                       |  |         |           |
|-----------|-----------------------|--|---------|-----------|
| 2122      | Name                  | Characteristics  | Sizes   | Standards |
| 20 128 60 | Velvet Palm Long Cuff | Palm velvet/reverse water-repellent cowhide grain leather. 10cm split leather cuff       | 7 to 11 | 3122      |
| 20 491 31 | Velvet Palm Lastex    | Palm velvet/reverse water-repellent cowhide grain leather. Comprehensive vein protection | 8 to 11 | 3121      |
| 20 577 31 | Velvet Palm           | Palm velvet/reverse water-repellent cowhide grain leather. Elastic on reverse            | 7 to 11 | 3121      |





# Water repellent/Natural leather

### **RECOMMENDATIONS**

 Mid or heavy handling in a damp, oily and greasy environment.

### **APPLICATIONS**

- All-weather outside work.
- Port and airport handling.
- Oil rig work.
- Maintenance.

### **ADVANTAGES**

- Cowhide grain leather provides good mechanical resistance.
- Resistance to oil and grease.

# Hydrograin





# **Hydrograin EW**

Ref. 20 491 60



### **RECOMMENDATIONS**

• General handling in a clean environment.

### **APPLICATIONS**

- Building, construction.
- Logistics.

**(**€ EN 420

• Automotives, automotive equipment suppliers.

### **ADVANTAGES**

 Cowhide grain leather provides exceptional flexibility.

### **Grain Driver**

Ref. 20 301 95



### **Grain EW**

Ref. 20 311 95





| Ref.      | Name          | Characteristics   | Sizes   | Standards |
|-----------|---------------|---|---------|-----------|
| 20 492 60 | Hydrograin    | Water-repellent cowhide grain leather. Elastic on reverse           | 7 to 12 | 2121      |
| 20 491 60 | Hydrograin Ew | Water-repellent cowhide grain leather. Lastex wrist protects veins. | 7 to 12 | 2122      |
| 20 301 95 | Grain Driver  | Cowhide grain leather. Elastic on reverse                           | 8 to 11 | 3121      |
| 20 311 95 | Grain EW      | Cowhide grain Lastex. Lastex wrist protects veins                   | 8 to 11 | 3122      |

Rigger

# General handling

## **Natural leather**



### **RECOMMENDATIONS**

• Heavy handling in a clean environment.

### **APPLICATIONS**

- Building, construction.
- Logistics.
- Automotives, automotive equipment suppliers.

### **ADVANTAGES**

• Cowhide split leather provides very good mechanical resistance for heavy handling.

# **Split Rigger Brown**



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# **Split Docker**

Ref. 20 002 95





|   | Ref.     | Name               | Characteristics  | Sizes    | Standards |
|---|----------|--------------------|--|----------|-----------|
| 2 | 0 000 93 | Split Rigger Brown | Palm brown split cowhide. Reverse twill cotton with reinforced band              | 9 to 10  | 3132      |
| 2 | 0 002 95 | Split Docker       | Palm brown split cowhide, lined. Reverse twill with reinforced band. Cotton cuff | One size | 3132      |





# Natural leather

**Precision** 

### **RECOMMENDATIONS**

• Fine handling in a dry environment.

### **APPLICATIONS**

- Mechanical precision.
- Logistics.
- Automotive, automotive equipment suppliers.

### **ADVANTAGES**

• Fine leather for better dexterity and grip.

# **Precision Tex EW**











EN 388



|  | Ref.      | Name             | Characteristics  | Sizes   | Standards |
|--|-----------|------------------|--|---------|-----------|
|  | 20 516 52 | Precision Tex EW | Natural cowhide grain leather. Elastic on reverse                    | 7 to 10 | 1X11      |
|  | CT1615CH  | CT1615CH         | Palm cowhide grain leather/reverse split leather. Elastic on reverse | 6 to 11 | 2121      |

Leather

**Specifics** 



### **APPLICATIONS**

- Cryogenic: Handling of liquid gas (nitrogen).
- Fireman: fireman gloves.
- Chainstop: protection against risks linked to the handling of chainsaws.
- Velvet Shock: shock protection.
- WaveBreaker: working with vibrating equipment/machines to reduce white finger syndrome (ship building, aircraft manufacturing)

### **ADVANTAGES**

### **CRYOGENIC:**

• Silicon water-repellent cowhide grain leather gloves guarantees good flexibility at low temperatures. It is water-repellent and offers good mechanical protection.

- The cotton Kevlar® coating offers good protection against cuts and thermal hazards.
- The assembly of Kevlar® wires guarantees uniform stitching against heat and wear and tear.

### VELVET SHOCK:

• Protection of the reverse and palm of the hand against shocks.

### WAVEBREAKER:

• Ref. 633: Module version: separate outer glove for economical exchange

# Cryogenic

Ref. 20 586 85



### **Fireman**

Ref. 22 815 61



# **MIT1600** Ref. MIT1600



### **Velvet Shock**

Ref. 20 491 32



### **WaveBreaker**

Ref. 33 and 633





EN 388 





| Ret.     | Name                         | Characteristics   | Sizes   |                | Standards |     |
|----------|------------------------------|---|---------|----------------|-----------|-----|
| 20 586 8 | 5 Cryogenic                  | Silicon water-repellent cowhide grain leather. Fully lined with aluminized polar fleece. 20cm split leather cuff with Velcro® fastening. 40cm in length | 9 to 11 | 3222           |           | 222 |
| 22 815 6 | 1 Fireman                    | Water-repellent cowhide grain leather. Lined jersey Kevlar/cotton. Split leather cuff with Velcro® fastening. Kevlar stitching.                         | 7 to 11 | 3222           | 4132XX    |     |
| MIT1600  | MIT1600                      | "Cyclist" mitten. Lamb leather palm with pad.<br>Crocheted cotton reverse. Velcro® fastening  | S to XL | Minor<br>risks |           |     |
| 20 491 3 | 2 Velvet Shock               | Palm water-repellent cowhide grain leather. Velvet on reverse.<br>Shockproof reinforcement on back and palm. Lastex wrist                               | 9 to 11 | 2121           |           |     |
| 33       | WaveBreaker<br>(outer glove) | Outer glove only, artificial leather palm, Velcro® fastener, cuff, black  | 9 to 10 | Minor<br>risks |           |     |
| 633      | WaveBreaker 633              | Module version, waterproof inner glove with anti-vibration inlay, outer glove:  | 9 to 10 | 2121           |           |     |

artificial leather palm, Velcro® fastener, cuff, black



# Cut protection

Protection against the risk of cuts is guaranteed by the use of high performance fibres and materials (Dyneema®, Kevlar®, steel fibres...) which are industry benchmarks.

Due to the use of high performance technical materials, such as Dyneema®, Kevlar® and steel fibre we are able to offer a complete range of gloves to protect users against all kinds of cutting risks.

# **Puncture protection**

### **RECOMMENDATIONS**

• Protective liners for use under other gloves for the handling of objects with high risk of punctures.

### **APPLICATIONS**

- Health (hospital waste, hospital laundry, veterinaries).
- Collection and sorting (household waste, electrics, electronics).
- Waste with risk of infection.
- Law enforcement (police, customs).
- Cleaning activity (planes, trains, stadiums...).
- Maintenance (factories treating nuclear waste, lifts).

### **ADVANTAGES**

- Reusable liner glove (only the protector glove undergoes environmental wear and tear), ergonomic design for better, tactile sensitivity, and more comfort and dexterity.
- Material homogeneity for fail-safe protection.

# Ref. 23 972 00

Picguard ™



product Washahle Name on the label

### **APPLICATIONS**

- Plastics and sheet processing
- Cleaning of puplic transportation / places
- · Gardening and landscaping
- Waste sorting
- Prisons
- Hospitals and nursing homes with high contact risks to injection needles (Ref. 180)

### **ADVANTAGES**

- Puncture and cut protection at the palm and back of the hand
- High economic effiency due to reusability after washing (Ref. 646)

**(**€ EN 420

- Long durability by replacement of outer glove.
- Approximately 200 high-grade steel platelets sewn on the palm of
- High level of protection against needle injuries on the palm.
- Outer glove is available separately as replacement (Ref. 080)







RewoSpec® 646







|  | Ret.      | Name                | Characteristics   | Sizes   | Sta  | naaras                       |
|--|-----------|---------------------|---|---------|------|------------------------------|
|  | 23 972 00 | Picguard™           | Coolmax® polyester liner glove. Para-aramid interior protection with polyurethane/ceramic coating. Polyester viscose lining | S to XL | 4444 | ASTM1342<br>and<br>ASTM 2878 |
|  | 80        | StichStop® Plus 80  | Outer glove only, nitrile coated interlock fabric, Velcro® fastener, brown  | 8 to 11 |      |                              |
|  | 180       | StichStop® Plus 180 | Nitrile, steel, cotton jersey,para-aramid, modular version, cuff, Velcro® fastener, brown                                   | 8 to 11 | 3544 |                              |
|  | 646       | RewoSpec® 646       | Artificial leather palm, Velcro® fastener, cut and puncture protection fabric, grey   | 8 to 12 | 2244 |                              |

## Cut protection 3

Dyneema®



### **RECOMMENDATIONS**

• Handling sharp objects in a dry or lighly greasy environment. Excellent dexterity and good grip.

# Perfect Cutting®

### **APPLICATIONS**

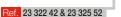
- Assembly and mounting (automotive sub-contracting).
- Handling of steel rods and sheet metal.
- Treatment of paper and cardboard (using cutters).
- Deburring operations in the plastics industry.

### **ADVANTAGES**

- Resistance to cuts whilst offering exceptional dexterity and grip.
- The fresh touch of Dyneema® provides a feeling of comfort.
- Certified "silicone free" to allow for use in paintwork environment.



### Check & Go 3





Level 1 p.160 Level 5 p.199









# **Perfect Cutting® White**

Ref. 22 322 44



# Perfect Cutting® Black

Ref. 22 322 42



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# Perfect Cutting® **Grey Plus**

Ref. 22 322 46



# **Perfect Cutting® Black First**

Ref. 21 322 42





|           |                              |  |         | $\sim$    |
|-----------|------------------------------|--|---------|-----------|
| Ref.      | Name                         | Characteristics  | Sizes   | Standards |
| 23 322 42 | Check & Go Level 3           | Knitted lightweight Polyamide/Dyneema®/Lycra®. Orange polyurethane coating                 | 7 to 11 | 4342      |
| 23 325 52 | Check & Go Level 3           | Knitted lightweight Polyamide/Dyneema®/Lycra®. Orange nitrile coating                      | 7 to 10 | 4343      |
| 22 322 45 | Perfect Cutting® Grey        | Knitted lightweight Dyneema®/Lycra®. Grey polyurethane coating                             | 6 to 10 | 4342      |
| 22 322 44 | Perfect Cutting® White       | Knitted lightweight Dyneema®/Lycra®. White polyurethane coating                            | 6 to 10 | 4342      |
| 22 322 42 | Perfect Cutting® Black       | Knitted lightweight Dyneema®/Lycra®/Black heathered polyamide. Black polyurethane coating  | 7 to 10 | 4342      |
| 22 322 46 | Perfect Cutting® Grey Plus   | Knitted lightweight Dyneema®/Lycra®. Grey polyurethane coating. Wrist 11cm                 | 6 to 10 | 4342      |
| 21 322 42 | Perfect Cutting® Black First | Knitted lightweight Dyneema®spun fibres/Lycra®/Black polyamide. Black polyurethane coating | 7 to 10 | 4341      |



# **Cut protection 3**

Dyneema®

### **RECOMMENDATIONS**

 Handling of sharp objects in a greasy and oily environment (nitrile version) requiring excellent dexterity and good grip.

# Perfect Cutting®

### **APPLICATIONS**

- Assembly and mounting (automotive industry).
- Handling of steel rods and sheet metal.

### **ADVANTAGES**

- Resistance to cuts, exceptional dexterity.
- Nitrile coating offers good impermeable properties to oils.
- The fresh touch of Dyneema® provides a feeling of comfort.



# Perfect Cutting® Grey First

Ref. 21 322 45



Perfect Cutting® Nit

Ref. 22 322 75



Perfect Cutting® Nit 3/4

Ref. 22 322 77



## Perfect Cutting® Mix

Ref. 22 322 35







| Ref.   | Name                        | Characteristics  | Sizes   | Standards |
|--------|-----------------------------|--|---------|-----------|
| 21 322 | Perfect Cutting® Grey First | Knitted lightweight Dyneema®/Lycra®, composite wrist. Grey polyurethane coating      | 6 to 11 | 4342      |
| 22 322 | 75 Perfect Cutting® Nit     | Knitted lightweight Dyneema®/Lycra®/Black heathered polyamide. Black nitrile coating | 7 to 11 | 4343      |
| 22 322 | Perfect Cutting® Nit 3/4    | Knitted lightweight Dyneema®/Lycra®/Black heathered polyamide. Black nitrile coating | 7 to 10 | 4343      |
| 22 322 | 35 Perfect Cutting® Mix     | Knitted medium weight Dyneema®/Grey heathered polyamide. Grey polyurethane coating   | 7 to 10 | 4343      |

# Protective gloves



Cut protection 3 Dyneema®



### **APPLICATIONS**

- Assembly works with medium cut risk
- Metal sheet processing
- Manufacturing of white goods (Ref. 618)
- Processing of synthetic material

### **ADVANTAGES**

- Sure grip when handling slightly oily parts
- Ref. 521: glove surface free from silicone



PuroCut® 521

Ref. 521

Camapur® Cut 618

Ref. 618

Camapur® Cut 620

Ref. 620







Camapur® Cut 627

Ref. 627

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| Ref. | Name              | Characteristics  | Sizes   | Standards |
|------|-------------------|--|---------|-----------|
| 521  | PuroCut® 521      | Dyneema®,seamless liner, knit wrist, nitrile foam palm coated, black | 7 to 12 | 4343      |
| 618  | Camapur® Cut 618  | Dyneema®, seamless liner, knit wrist, PU palm coated, white          | 6 to 11 | 4342      |
| 620  | Camapur® Cut 620  | Dyneema, seamless liner, knit wrist, PU palm coated, grey            | 6 to 11 | 4342      |
| 627  | Camapur® Cut 627+ | Dyneema, seamless liner, knit wrist, PU palm coated, black           | 6 to 12 | 4321      |



# Cut protection 3/4

### Para-aramid

### **RECOMMENDATIONS**

• Handling of sharp objects in a damp environment (Latex version) and in a greasy environment (nitrile and leather versions).



### **APPLICATIONS**

- · Assembly and mounting (automotive industry).
- Handling of steel rods and sheet metal.
- Treatment of paper and cardboard (using cutters).
- · Twisting of cables.
- Handling of glass.
- Finishing operations in the plastics industry.
- Handling of delicate objects: household appliances.

### **ADVANTAGES**

• Complete range, products available with different finishes (Latex, leather, nitrile, polyurethane).

# **Aracut Lat**











# **Hydrocut KN**

Ref. 20 492 96



## **Velvet Cut**

Ref. 20 492 92

EN 420



EN 388



| *      |  |
|--------|--|
| $\sim$ |  |

| Ref.      | Name        | Characteristics  | Sizes   | Standards |        |
|-----------|-------------|--|---------|-----------|--------|
| 20 941 41 | Aracut Lat  | Knitted medium weight Kevlar®. Blue crinkled Latex coating.  | 7 to 10 | 3444      | X2XXXX |
| RGTK830   | Aracut Nit  | Knitted medium weight para-aramid (Twaron® or Kevlar®). Grey nitrile coating   | 7 to 10 | 4342      |        |
| 20 492 96 | Hydrocut KN | Water-repellent cowhide grain leather. Knitted Kevlar® doubled glove.<br>Lastex wrist with vein protection. Length: 30cm                 | 7 to 11 | 3343      |        |
| 20 492 92 | Velvet Cut  | Water-repellent cowhide leather. Palm Velvet / Back grain leather. Jersey Kevlar® lining.<br>Lastex wrist. Vein protection. Length: 30cm | 9 to 10 | 3222      |        |

Cut protection 3 Para-aramid



### **RECOMMENDATIONS**

• Handling sharp and slippery objects in a dry or lightly greasy/damp environment.

### **APPLICATIONS**

- Recycling, rubbish sorting.
- Handling of sheet and scrap metal, demolition.
- Glass handling.

### **ADVANTAGES**

• Products offering excellent cut resistance.



Ref. 22 320 87





Ref. GTK8500M



# **Aracut**

Ref. 20 320 86



# **JunkYard Dog**

Ref. 20 321 01



# **Aracut Grip**

Ref. 20 320 85



EN 388

EN 407





| Ref.      | Name           | Characteristics  | Sizes    | Standards |        |
|-----------|----------------|--|----------|-----------|--------|
| 22 320 87 | Aracut Light   | Knitted lightweight Kevlar®  | 7 to 10  | 024X      |        |
| 20 320 86 | Aracut         | Knitted medium weight Kevlar®  | 6 to 10  | 134X      | X1XXXX |
| 20 320 85 | Aracut Grip    | Knitted medium weight Kevlar®. PVC dots on palm  | 6 to 11  | 034X      | _      |
| GTK8500M  | Aracut FL Dots | Knitted medium weight para-aramid mitten (Twaron® or Kevlar®). PVC dots on palm, fingers cut | 7 to 9   | 134X      |        |
| 20 321 01 | JunkYard Dog   | Knitted heavy Kevlar®. Reinforced split leather on palm and fingers                          | 9 and 10 | 4443      |        |





#### Para-aramid

#### **APPLICATIONS**

- Glass industry, e.g. flat glass processing (Ref. 861)
- Beverage industry, e.g. sorting out broken glass in breweries, handling of wet glass (Ref. 930)
- Steel and metal processing, e.g. cutting metal sheets to size
- Direct contact with chemicals with high cut/mechanical risks (Ref. 944 used as over glove over e.g. chemical protective glove)

#### **ADVANTAGES**

- · Good cut resistance combined with mechanical barrier
- Excellent fine touch
- Good grip, even with smooth and moist objects









Ref. 930





Ref. 934



# **K-MEX® NN 938**

Ref. 938



# K-MEX® N Gigant 944

Ref. 944



#### EN 388



| Ref. | Name                | Characteristics   | Sizes   | Standards |
|------|---------------------|---|---------|-----------|
| 861  | K-NIT® Glas 861     | Para-aramid, medium knitted, nitrile palm coating, knit wrist       | 7 to 10 | 3342      |
| 930  | K-TEX® 930 +        | Para-aramid, medium knitted, knit wrist with latex palm coating     | 7 to 10 | 3444      |
| 934  | K-MEX® N 934        | Para-aramid, medium knitted, knit wrist with PVC dots, yellow       | 7 to 10 | 1340      |
| 938  | K-MEX® NN 938       | Para-aramid, medium knitted, knit wrist with PVC dots, on two sides | 7 to 10 | 1340      |
| 944  | K-MEX® N Gigant 944 | Para-aramid, medium knitted, knit wrist with PVC dots               | 14      | 1340      |

**(**€ FN 420

# Protective gloves



Cut protection 3 Para-aramid



#### **APPLICATIONS**

- Steel and metal processing, handling of moist and oily parts, e.g. cutting oily thin sheets to size
- Plastics processing, e.g. deburring of door coverings
- Chemical industry, e.g. as under glove (Ref. 933)

#### **ADVANTAGES**

- High wearing comfort
- Heat insulation with low to medium heat development (Ref. 992, 995)
- Ref. 995 with additional leather trimming arround finger tip for additional protection

K-MEX® 933

Ref. 933

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K-MEX® L 992

Ref. 992



**K-MEX®** L 995

Ref. 995



EN 388





| Ref. | Name         | Characteristics  | Sizes   | Stand | lards  |
|------|--------------|--|---------|-------|--------|
| 933  | K-MEX® 933   | Para-aramid, medium knitted, knit wrist  | 7 to 10 | 1340  |        |
| 992  | K-MEX® L 992 | Para-aramid, leather, medium knitted, knit wrist, leather trimming on the palm               | 7 to 10 | 3344  | 41XXXX |
| 995  | K-MEX® L 995 | Para-aramid, leather, medium knitted, knit wrist, leather trimming on the palm and fingertip | 8 to 10 | 3344  | 41XXXX |



Kevlar®

#### **RECOMMENDATIONS**

• Handling sharp and/or hot objects.

# Cuffs

#### **APPLICATIONS**

- Assembly and mounting (automotive industry).
- Handling of steel rods and sheet metal.
- Treatment of paper and cardboard.
- Twisting of cables.
- Finishing operations in the plastics industry.
- Metallurgy and foundries.

#### **ADVANTAGES**

• The double thickness improves the cuff's mechanical and thermal performances.

# Aracut® range





#### **Armcut Black 14**

Ref. 41 500 58



# **Armcut 14 BT**

Ref. 41 500 57



## **ArMEX 961**

Ref. 961











| -' | ٧ | 401            |
|----|---|----------------|
|    | i | A <sub>4</sub> |

| Ref.      | Name             | Characteristics  | Sizes    | Standards |        |
|-----------|------------------|--|----------|-----------|--------|
| 41 500 64 | Aracut Sleeve 14 | Knitted medium weight Kevlar® sleeve. Thumbhole. Length: 35cm                              | One size | 132X      | X1XXXX |
| 41 500 55 | Aracut Sleeve II | Knitted medium weight Kevlar® sleeve. Thumbhole, split leather reinforcement. Length: 36cm | One size | 4443      | X2XXXX |
| 41 500 58 | Armout Black 14  | Knitted medium weight black Kevlar® sleeve. Thumbhole. Length: 36cm                        | One size | 132X      | X1XXXX |
| 41 500 57 | Armcut 14 BT     | Knitted medium weight Kevlar® sleeve. Thumbhole. Thumbhole. Length: 36cm                   | One size | 132X      | X1XXXX |
| 44 028 35 | Aracut Sleeves   | Knitted medium weight Kevlar® sleeve. Thumbhole. Length: 45cm                              | One size | 132X      | X1XXXX |
| 961       | ArMEX 961, 360mm | Para-aramid sleeve with thumb hole, yellow   | 360mm    | 1340      |        |
| 961       | ArMEX 961, 420mm | Para-aramid sleeve with thumb hole, yellow   | 420mm    | 1340      |        |

Nylon/cotton



#### **RECOMMENDATIONS**

• Handling of sharp and abrasive objects as well as heavy, cold and hot objects (maximum 100°C).

# Resistop

#### **APPLICATIONS**

- Removing objects from the mould of up to 100°C.
- Metal fittings operations (automotive industry).
- Rubber industry.
- Handling of glassware.

#### **ADVANTAGES**

- Economical alternative to para-aramid knitted gloves.
- Long cuff to protect the forearm.

# Resistop







Ref. RGT099V



# **Resistop Grip Green**

Ref. RGT899V



# **Resistop Long**

Ref. RGT15099G



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| Ref.      | Name                | Characteristics  | Sizes   | Star      | ndards |
|-----------|---------------------|--|---------|-----------|--------|
| RGT099    | Resistop            | Knitted heavy 73% white polyamide (outside) plaited 27% cotton (inside)                    | 7 to 9  | 234X X1XX |        |
| RGT099V   | Resistop Green      | Knitted heavy 73% green polyamide (outside) plaited 27% cotton (inside)                    | 7 to 10 | 234X      | X1XXXX |
| RGT899V   | Resistop Grip Green | Knitted heavy 73% green polyamide (outside) plaited 27% cotton (inside). PVC dots on palm  | 7 to 10 | 234X      | X1XXXX |
| RGT15099G | Resistop Long       | Knitted heavy 73% grey polyamide (outside) plaited 27% cotton (inside). 15cm knitted wrist | 7 to 9  | 234X      | X1XXXX |



Dyneema®

#### **RECOMMENDATIONS**

 Handling of sharp objects in a dry and greasy environment (nitrile version) requiring excellent dexterity and good grip.

# Perfect Cutting®

#### **APPLICATIONS**

- · Assembly and mounting (automotive industry).
- Handling of steel rods and sheet metal.

#### **ADVANTAGES**

- Resistance to cuts, exceptional dexterity.
- The fresh touch of Dyneema® provides a feeling of comfort.

# Perfect Cutting® Diamond





# **Light Task Plus 4**

Ref. NFG17X







| Ref. Name |                          | Characteristics   | Sizes       | Standards |  |
|-----------|--------------------------|---|-------------|-----------|--|
| 2332245   | Perfect Cutting® Diamond | Knitted lightweight Dyneema®Diamond/Lycra. Black polyurethane coating | 7 to 11     | 4442      |  |
| NFG17X    | Light task Plus 4        | Knitted polyamide/glass fibre. Bi-polymer 3/4 coating                 | 7S to 11XXL | 4432      |  |

# Protective gloves



Cut protection 4/5

Glass fibre



#### **APPLICATIONS**

- Metal processing, e.g. handling of sharp-edged metal sheets
- Assembly works with high danger of cuts
- Printing industry, e.g. changing of cutting blades
- Waste disposal industry, e.g. working at sorting machines

#### **ADVANTAGES**

- Very high cut resistance combined with mechanical barrier (Ref. 978, 979)
- Good puncture resistance (not syringes) (Ref. 830)
- Heat insulation for medium temperatures









**TAG-MEX 978** 





# **TAG-MEX N 979**







EN 388



| Ref. | Name          | Characteristics   | Sizes   | Stan | dards  |
|------|---------------|---|---------|------|--------|
| 830  | SivaCut® 830  | Para-aramid, medium knitted, latex deeply coated, knit wrist, blue/yellow               | 7 to 11 | 2543 |        |
| 936  | K-LUX® N 936  | Para-aramid, heavy knitted, knit wrist with PVC dots, yellow                            | 7 to 10 | 1440 |        |
| 978  | TAG-MEX 978   | Para-aramid, glass fibre, cotton, medium knitted, knit wrist, yellow/grey               | 8 to 10 | 1540 | X1XXXX |
| 979  | TAG-MEX N 979 | Para-aramid, glass fibre, cotton, medium knitted, knit wrist with PVC dots, yellow/grey | 7 to 10 | 1540 | X1XXXX |

# Protective gloves





# **Cut protection 4**

#### Para-aramid

**DumoCut®** 

#### **APPLICATIONS**

- Handling of sharp-edged materials
- Metal and plastics processing
- Automotive and supply industry
- Mechanical engineering

#### **ADVANTAGES**

- High cut and mechanical resistance
- Very good grip even in contact with moisture (Article 656)
- Additional forearm protection (Article 658) due to long cuff
- High flexibility



Ref. 655



DumoCut® 656

Ref. 656



DumoCut® 657

Ref. 657



DumoCut® 658

Ref. 658



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| Ref. | Name         | Characteristics  | Sizes   | Standards |
|------|--------------|--|---------|-----------|
| 655  | DumoCut® 655 | Glass fibre, polyamide, seamless liner, knit wrist, PU palm coated, white                  | 6 to 11 | 4441      |
| 656  | DumoCut® 656 | Glass fibre, polyamide, seamless liner, knit wrist, Nitrile foam palm coated, blue         | 7 to 12 | 4430      |
| 657  | DumoCut® 657 | Glass fibre, polyamide, seamless liner, knit wrist, Nitrile palm coated, blue              | 7 to 11 | 3431      |
| 658  | DumoCut® 658 | Glass fibre, polyamide, seamless liner, knit wrist, Nitrile palm coated, 350mm long, black | 6 to 11 | 4430      |

#### Para-aramid/Steel



#### **RECOMMENDATIONS**

• Handling of heavy and very sharp objects with sharp edges.

#### **APPLICATIONS**

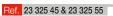
- Handling of paper, sheet metal, glass plates, plastic items, finishing operations with cutters (Tuff Cut, Tuff Cut Grip).
- Handling of objects in an aqueous environment: slippery objects from the glass industry, waste collection centres, etc. (Tuff Cut Lat).
- Handling of greasy or oily objects: steel rods, sheet metal (Tuff Cut Nit).

#### **ADVANTAGES**

- Para-aramid/steel wire offers exceptional resistance to cutting (level 4/5) as well as good abrasion resistance (level 3).
- Increased protection against sharp edges.
- Extended wrist for increased protection of the

**Tuff Cut** 

### Check & Go 5







## **Tuff Cut Grip**

Ref. 22 325 31



## **Tuff Cut Lat**

Ref. 22 325 32



#### **Tuff Cut Nit**

Ref. 22 325 33

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#### **Tuff Cut PU**

Ref. 22 325 35



EN 388

FN 407

ISO 13997 TDM CUT >22N

| Ref.      | Name               | Characteristics  | Sizes   | Stand | dards  |        |
|-----------|--------------------|--|---------|-------|--------|--------|
| 23 325 45 | Check & Go Level 5 | Knitted lightweight Polyamide/Dyneema®/Lycra®/ Outside glass fiber. Green polyurethane coating                     | 7 to 11 | 4543  |        | 37,4 N |
| 23 325 55 | Check & Go Level 5 | Knitted lightweight Polyamide/Dyneema®/Lycra®. Green nitrile coating   | 7 to 10 | 4543  |        | 37,4 N |
| 22 325 31 | Tuff Cut Grip      | Knitted lightweight para-aramid, polyamide, steel fibre. Reinforcement thumb and index in Kevlar. PVC dots on palm | 7 to 11 | 344X  |        | 37,4 N |
| 22 325 32 | Tuff Cut Lat       | Knitted lightweight para-aramid, polyamide, steel fibre. Crinkled Latex coating.                                   | 7 to 11 | 3543  | X2XXXX | 24 N   |
| 22 325 33 | Tuff Cut Nit       | Knitted lightweight para-aramid, polyamide, steel fibre. Black nitrile foam coating                                | 7 to 10 | 4543  | X1XXXX | -      |
| 22 325 35 | Tuff Cut PU        | Knitted lightweight para-aramid, polyamide, steel fibre. PU coating on palm  | 7 to 11 | 4543  | X1XXXX | 24 N   |





# Dyneema®/Composite fibre

#### **RECOMMENDATIONS**

• Handing of very sharp objects with sharp edges require good dexterity and tactility.

#### **APPLICATIONS**

- Handling of paper, fine sheet metal, sheets of glass, plastics items, cutting tools and finishing operations with cutters (Dynaflex).
- Handling of damp and slippery objects such as steel rods and sheet metal (Light Task Plus 4).

#### **ADVANTAGES**

- Excellent protection against cuts (level 5).
- Excellent dexterity.
- The fresh touch of Dyneema® provides a feeling of comfort.



## Flexidyn PU





# Oil Grip NFD35X

Ref. NFD35X



## **Light Task Plus 5**

Ref. NFD20





|            |                        |   |             | $\overline{}$ |
|------------|------------------------|---|-------------|---------------|
| Ref.       | Name                   | Characteristics   | Sizes       |               |
| 21 325 45* | Flexidyn PU            | Knitted lightweight Dyneema®/polyamide/composite fibre. Grey polyurethane coating | 7 to 11     | 4543          |
| NFD35X     | Oil Grip NFD35X        | Knitted Dyneema®/white/green glass fibre. 3/4 nitrile double coating              | 7S to 11XXL | 4543          |
| NFD20      | FD20 Light Task Plus 5 | Knitted lightweight Dyneema®/polyamide/composite fibre. Grey polyurethane coating | 7S to 11XXL | 4543          |

Cut protection 5 Leather



#### **RECOMMENDATIONS**

 Handling of heavy and very sharp objects with sharp edges.

#### **APPLICATIONS**

 Handling of paper, sheet metal, glass plates, plastic items, finishing operations with cutters

#### **ADVANTAGES**

- Para-aramid/steel wire offers exceptional resistance to cutting (level 5) as well as excellent abrasion resistance (level 4).
- Increased protection against sharp edges.

# **Split Cut**

Ref. 20 492 97



## **Stamping Master**

Ref. 20 540 97







|      |           |                 |   |         | $\sim$   |
|------|-----------|-----------------|---|---------|----------|
| Ref. |           | Name            | Characteristics   | Sizes   | Standard |
| 2    | 20 492 97 | Split Cut       | Anti-cut lined knitted split leather cowhide. Lastex wrist                          | 8 to 11 | 4543     |
|      | 20 540 97 | Stamping Master | Flexible split leather cowhide leather, twill lined reverse knitted Dyneema® glass. | 9 to 11 | 4543     |



# Para-aramid/Composite fibre

#### **RECOMMENDATIONS**

• Handling heavy objects with the risk of cuts.

# **Sharpflex**

#### **APPLICATIONS**

- Automotive.
- Small and large household appliances.
- Glass, perfumery.
- · Construction (plumbing, carpentry).

#### **ADVANTAGES**

- Good value for money, high quality, reliable cut resistance.
- Excellent dexterity.
- Lightweight thermal protection (100°C) thanks to Kevlar®.









**Sharpflex PU** 



**Sharpflex Nit** 











| Ref.      | Name  | Characteristics  | Sizes Standards |            | dards  |
|-----------|---|--|-----------------|------------|--------|
| 23 325 24 | Skeleton  | Knitted lightweight para-aramid, polyamide, composite fibre. Rubber reinforcement. Black nitrile coating | 8 to 10         | to 10 4542 |        |
| 22 325 21 | Sharpflex Dots Knitted lightweight para-aramid, polyamide, composite fibre. Black PVC dots on palm 7 to |  | 7 to 11         | 454X       | X1XXXX |
| 22 325 22 | Sharpflex Liner   | Knitted lightweight para-aramid, polyamide, composite fibre. Reinforcement thumb and index in Kevlar.    | 7 to 11         | 254X       | X1XXXX |
| 22 325 23 | Sharpflex PU  | Knitted lightweight para-aramid, polyamide, composite fibre. Black polyurethane coating                  | 6 to 11         | 4541       |        |
| 22 325 24 | Sharpflex Nit   | Knitted lightweight para-aramid, polyamide, composite fibre. Black nitrile 3/4 coating                   | 7 to 10         | 4542       | X1XXXX |
| 22 325 25 | Sharpflex Latex   | Knitted lightweight para-aramid, polyamide, composite fibre. Blue crinkled Latex coating.                | 7 to 10         | 3542       | X2XXXX |

# Dyneema®/Contact with food



#### **RECOMMENDATIONS**

• In a food environment.

# **Tuffshield®**

#### **APPLICATIONS**

- Boning and cutting.
- Handling of fruit and vegetables.
- Restoration.
- Collective restoration.
- Preparation of fish into fillets.
- · Cleaning slicers.

#### **ADVANTAGES**

• Protection level 5 against cuts.

Ref. 23 129 28 & 23 129 29

- Certified food contact. Bacteriostatic.
- Ambidextrous.
- The fresh touch of Dyneema® provides a feeling of comfort.
- Composite wires sheathed and completely protected.





















Ref. 20 129 57

**(**€<sub>FN 420</sub>









|           |   |  |         | $\sim$ | J C 1    |
|-----------|---|--|---------|--------|----------|
| Ref.      | Name                                    | Characteristics  | Sizes   | Stand  | dards    |
| 23 129 28 | Tuffshield® Deep Blue (pair)            | Knitted in HPPE/polyamide/protected composite fibre. Fully coated light blue nitrile foam                              | 7 to 11 | 4542   | 1        |
| 23 129 29 | Tuffshield® Deep Blue (right hand only) | Knitted in HPPE/polyamide/protected composite fibre. Fully coated light blue nitrile foam                              | 7 to 11 | 4542   | <b>√</b> |
| 20 129 53 | Tuffshield® Evolution Light             | Knitted lightweight Dyneema®, glass and steel protected. Bacteriostatic yarn. PowerCuff knitted wrist™. Ambidextrous   | 6 to 10 | 254X   | <b>✓</b> |
| 20 129 50 | Tuffshield® Evolution Medium            | Knitted medium weight Dyneema®, glass and steel protected. Bacteriostatic yarn. PowerCuff knitted wrist™. Ambidextrous | 6 to 11 | 254X   | 1        |
| 20 129 57 | Tuffshield® Evolution Heavy             | Knitted heavy Dyneema®, glass and steel protected. Bacteriostatic yarn. PowerCuff knitted wrist™. Ambidextrous         | 6 to 10 | 354X   | <b>/</b> |



# Heat protection

Whether you plan to handle objects from 100°C or 1000°C, our thermal protective gloves guarantee superior insulation in situations of extreme heat.



#### **Welders**

#### **RECOMMENDATIONS**

• Welding and heavy handling.

#### **APPLICATIONS**

- MIG welding.
- Arc welding.
- Heavy handling.

#### **ADVANTAGES**

• Highest quality leather and stitching for an extended lifespan.

# **Proof Welding**

Ref. 20 000 40



# **Green Welding**

Ref. 20 000 41



# **Green Welding Plus**

Ref. 20 000 42



## **Blue Welding**

Ref. 20 000 44



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EN 388





Others Standards

| Ref.      | Name               | Characteristics  | Sizes   | Standards |        | ards           |
|-----------|--------------------|--|---------|-----------|--------|----------------|
| 20 000 40 | Proof Welding      | Water-repellent anti-heat split leather. Non flammable jersey lining.<br>Kevlar® stitching. Length: 35cm | 9 to 10 | 4144      | 413X4X | EN12477 Type A |
| 20 000 41 | Green Welding      | Split leather, reinforced palm. Reinforced palm.<br>Kevlar® stitching. Length: 34cm cuff: 14cm           | 8 to 10 | 4133      | 413X4X | EN12477 TYPE A |
| 20 000 42 | Green Welding Plus | Split leather, reinforced palm. Fully lined.<br>Kevlar® stitching. Length: 34cm                          | 8 to 10 | 4133      | 413X4X | EN12477 TYPE A |
| 20 000 44 | Blue Welding       | Blue split leather. Doubled cotton fleece. Length: 35cm  | 9 to 10 | 3132      | 413X4X | EN12477 TYPE A |

# Heat protection

Leather

**Welders** 



#### **RECOMMENDATIONS**

• Welding and fine handling.

#### **APPLICATIONS**

- TIG and MIG welding.
- Arc welding.
- Fine handling.

#### **ADVANTAGES**

- Highest quality leather and stitching for an extended lifespan.
- Very supple leather.



Ref. 20 128 01



# Welder RF

Ref. 20 540 30



# **Argon**

Ref. 20 128 04



# TisoWeld® 881

Ref. 881





**(**€ EN 420

EN 388

| Others    |  |
|-----------|--|
| Standards |  |

|           |               |  |         | ~    | ~       |                   |
|-----------|---------------|--|---------|------|---------|-------------------|
| Ref.      | Name          | Characteristics  | Sizes   |      | Standar | rds               |
| 20 128 01 | Welder        | Cowhide grain leather. 15cm split cuff. Length: 34cm   | 8 to 11 | 2121 | 41314X  |                   |
| 20 540 30 | Welder RF     | Cowhide grain leather, reverse split leather. Reinforced thumb/index.<br>20cm split cuff. Length: 40cm | 8 to 10 | 2132 | 41213X  | EN12477<br>TYPE A |
| 20 128 04 | Argon         | Goatskin grain leather. 15cm split cuff. Length: 35cm  | 9 to 11 | 3121 |         |                   |
| 881       | TisoWeld® 881 | Leather, multilayer composition, cuff, cotton lined, cream   | 7 to 12 | 2122 | 414X4X  | EN12477 A         |

**Welders** 



# Heat protection

#### Leather

#### **RECOMMENDATIONS**

Heavy welding.

#### **APPLICATIONS**

- TIG and MIG welding.
- Arc welding.
- Welding type A.
- Radiant heat.

#### **ADVANTAGES**

- Specific materials are used in specific areas to provide the user with the maximum comfort and protection.
- Highest quality leather and stitching for an extended lifespan.

#### **Therma Welder**

Ref. 20 586 40



## **Atlantic Welder RH**

Ref. 20 586 98



## **Atlantic Welder LH**

Ref. 20 586 99



## **MIG Fit**

**(**€ EN 420

Ref. 20 586 91



# **Welding Cut**

Ref. 20 492 94



#### **Maxi Welder Cut**

Ref. 20 585 90







Others Standards

|           |                    |  |          | ~         | ~      |                |
|-----------|--------------------|--|----------|-----------|--------|----------------|
| Ref.      | Name               | Characteristics  | Sizes    | Standards |        | ards           |
| 20 586 40 | Therma Welder      | Black cowhide grain leather, resistant to high temperatures.<br>20cm split cuff. Length: 39cm                                | 8 to 11  | 2121      | 413X4X | EN12477 TYPE B |
| 20 586 98 | Atlantic Welder RH | Anti-heat split leather. Back hand aluminised preox. Fully lined. Length: 40cm. Right hand                                   | 8 to 11  | 3244      | 41344X | EN12477 TYPE A |
| 20 586 99 | Atlantic Welder LH | Anti-heat split leather. Back hand aluminised preox. Fully lined. Length: 40cm. Left hand                                    | 8 to 11  | 3244      | 41344X | EN12477 TYPE A |
| 20 586 91 | MIG Fit            | Anti-heat split leather. Back preox aluminised.<br>Fully lined. Length: 36cm   | 10 to 11 | 3143      | 41344X | EN12477 TYPE A |
| 20 492 94 | Welding Cut        | Water-repellent cowhide leather. Velvet palm/ grain back. Kevlar/cotton lining. 15cm heat insulated split cuff. Length: 39cm | 8 to 11  | 3222      | 413X4X | EN12477 TYPE A |
| 20 585 90 | Maxi Welder Cut    | Cowhide leather/Kevlar® Palm Kevlar fleece coated silicon/ back grain hydro.<br>Cotton lining. 15cm split cuff. Length: 38cm | 8 to 10  | 3421      | 433X4X | EN12477 TYPE B |
|           |                    |  |          |           |        |                |

## **Heat protection**

Leather

Welders



#### **RECOMMENDATIONS**

Welding and foundry.

#### **APPLICATIONS**

- TIG and MIG welding, arc welding, welding type A.
- Radiant heat.
- Foundry and cutting.
- Operations removing from the mould.
- Handling of hot objects in the plastics industry.
- Handling of hot objects in mechanics or glassware.

#### **ADVANTAGES**

- Specific materials are used in specific areas to provide the user with maximum comfort and protection.
- Highest quality leather and stitching for an extended lifespan.

#### **Heat Shield Left**

Ref. 20 592 26



Ref. 20 592 25





# Foundry M20

Ref. 20 128 44



# Foundry M10

Ref. 20 128 43



**Foundry** 



**(**€ EN 420

| Ref.      | Name              | Characteristics   | Sizes   | Stan | dards  |
|-----------|-------------------|---|---------|------|--------|
| 20 592 26 | Heat Shield Left  | Anti-heat split leather shield, palm side. Back aluminised preox. Kevlar® stitching.<br>Left hand |         |      |        |
| 20 592 25 | Heat Shield Right | Anti-heat split leather shield, palm side. Back aluminised preox. Kevlar® stitching. Right hand   |         |      |        |
| 20 128 43 | Foundry M10       | Anti-heat split leather. Fully lined cotton viscose. Split cuff lined cotton. Length: 30cm        | 9 to 12 | 3143 | 41324X |
| 20 128 44 | Foundry M20       | Anti-heat split leather. Fully lined cotton viscose. 20cm split cuff. Length: 40cm                | 8 to 11 | 3143 | 41324X |



# Heat protection - 100°C / 250°C

Cotton

#### **RECOMMENDATIONS**

• Contact temperatures up to 100°C.

#### **APPLICATIONS**

- For operations removing from the mould
- Handling of hot objects in the plastics industry.
- Handling of hot objects in mechanics or glassware.

#### **ADVANTAGES**

 Economical, brushed cotton offers good resistance to mechanical hazards and heat to contact temperatures of up to 250°C.







# **GE9820**





# **Crystal S Reinforced**

Ref. RGE6811



EN 388

EN 407



| Ref.     | Name                 | Characteristics   | Sizes Standar |      | ndards |
|----------|----------------------|---|---------------|------|--------|
| RPB1433S | Jersey Light         | Cut and sewn jersey fleece cotton. brown coloured. Length: 26cm                                   | One size      | 0121 | X1XXXX |
| RGE6811  | Crystal S Reinforced | Cut and sewn cotton. Palm in brushed cotton drill, brushed outside. Canvas cuff 6cm. Length: 27cm | One size      | 1222 | X1XXXX |
| GE9820   | GE9820               | Cut and sewn cotton. Palm in brushed cotton drill, 2 ply. Length: 60cm                            | One size      | 1132 | X1XXXX |

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# Heat protection - 100°C / 250°C

Cotton

**Terry** 



#### **RECOMMENDATIONS**

• Contact temperatures up to 250°C.

#### **APPLICATIONS**

- Glassware.
- Metallurgy and foundry.
- Handling of hot objects in the plastics industry.

#### **ADVANTAGES**

• The knitted terry cloth cotton offers good protection against mechanical and thermal hazards (up to 250°C).

## **Terry**





# **Terry Heavy**

Ref. RQE9607A



## **Terry Mix**

**(**€ EN 420

Ref. 20 326 25



Ref. 22 320 39



Ref. MFL40607DJ







EN 388 (<u>a</u>





| <b>(0)</b> |  |
|------------|--|
| ndards     |  |
| X2XXXX     |  |

| Ref.       | Name            | Characteristics   | Sizes    | Star | ndards |
|------------|-----------------|---|----------|------|--------|
| RGT1685    | Terry           | Terry cloth cotton. 7cm Wrist on board. Length: 27cm  | 10       | 1232 | X2XXXX |
| RQE9607A   | Terry Heavy     | 100% terry cloth cotton. 15cm cuff. Lined with a PVC glove. Length: 36cm  | One size | 2331 | X2XXXX |
| 20 326 25  | Terry Mix       | Mix terry cloth cotton/polyester. grey coloured. Length: 25cm   | 9        | 232X | X2XXXX |
| 22 320 39  | Terrytop Canvas | Terry cloth cotton. 16cm canvas cuff. Length: 37cm  | One size | 1231 | X2XXXX |
| MFL40607DJ | MFL40607DJ      | Knitted terry cloth cotton mitten. Lined jersey cotton. PVC film between the terry cloth and the jersey. Length: 40cm | One size | 2332 | X2XXXX |



# Heat protection - 100°C / 250°C

Cotton

#### **RECOMMENDATIONS**

- Laboratories
- Contact temperatures up to 250°C.

#### **APPLICATIONS**

- Glassware.
- Metallurgy and foundry.
- Handling of hot objects in the plastics industry.

#### **ADVANTAGES**

- Economical, brushed cotton offers good resistance to mechanical hazards and heat to contact temperatures of up to 250°C.
- References 955 and 966 additionally offer good cut protection (reinforced at the pinch).







## **RAE8815**

Ref. RAE8815



# Thermoplus® 955

Ref. 955





# Thermoplus® L 966





EN 388





| $\in$ | EN 420 |
|-------|--------|
|       | Ref.   |

| Ref.      | Name              | Characteristics   | Sizes   | Star | ndards |
|-----------|-------------------|---|---------|------|--------|
| RGE8865GR | RGE8865GR         | 100% brushed jersey piqué cotton. Palm (visible scratching),<br>reverse (internal scratching). Cuff: 14cm. Length: 36cm | 10      | 1221 | X2XXXX |
| RAE8815   | RAE8815           | 100% brushed jersey piqué cotton. Palm and back (brushed inside). 15cm canvas cuff. Length: 34cm                        | 9       | 1221 | X1XXXX |
| 955       | Thermoplus® 955   | Para-aramid, cotton, polyamide, medium knitted, long knit wrist, grey   | 8 to 10 | 244X | X1XXXX |
| 966       | Thermoplus® L 966 | Para-aramid, cotton, polyamide, medium knitted, leather palm, leather cuff, grey  | 8 to 10 | 4343 | X1XXXX |



Heat protection Para-aramid



#### **APPLICATIONS**

- Metal working and processing
- Metal foundries
- Working arround hot machines

#### **ADVANTAGES**

- Excellent heat insulation
- Radiant heat protection up to 1000°C (only Ref. 947 +)
- Leather cuff for additional forearm protection (Ref. 954)

## KarboTECT® LL 946

Ref. 946



# BrassTec® 947 +

Ref. 947



# KarboTECT® 950

Ref. 950



## **K-TECT 953**

Ref. 953

C€ EN 420



# KarboTECT® L 954









| Ref. | Name              | Characteristics  | Sizes    |      | Standards |          |
|------|-------------------|--|----------|------|-----------|----------|
| 946  | KarboTECT® LL 946 | Para-aramid, carbon, wool, heavy knitted, leather trimming on palm, leather cuf, yellow/red. brown/black | 9 to 10  | 3444 | 4344XX    |          |
| 947  | BrassTec® 947 +   | Para-aramid, cotton, aluminium, silicone, multilayer, cuff, lined, silver/grey                           | 9 to 11  | 2423 | 423444    |          |
| 950  | KarboTECT® 950    | Para-aramid, carbon, wool, heavy knitted, knit wrist, yellow/black                                       | 7, 9, 10 | 1441 | 4241XX    | ✓        |
| 953  | K-TECT 953        | Para-aramid, carbon, heavy knitted, knit wrist, yellow   | 9 to 10  | 2540 | 4243XX    | ✓        |
| 954  | KarboTECT® L 954  | Para-aramid, carbon, wool, heavy knitted, knit wrist, leather cuf, yellow/red. brown/black               | 7, 9, 10 | 1441 | 4243XX    | <b>✓</b> |



# Heat protection - 250°C / 350°C

Para-aramid

#### **RECOMMENDATIONS**

• Handling of sharp and hot objects in a dry environment. Thermal protection up to 350°C.

#### **Aratherma**

#### **APPLICATIONS**

- Automotive industry, automotive equipment suppliers.
- Paper industry.
- Glassware.
- Metallurgy and foundry.
- Plastic industry.

#### **ADVANTAGES**

• Kevlar® fibres combine good cut resistance with thermal protection.

# **Aratherma First**

Ref. 20 321 00



# **Aratherma Comfort Fleece**

Ref. 20 326 83



# **Aratherma Fit S**

Ref. RGT425



#### **Aratherma Fit**

Ref. 22 320 86

**(**€ EN 420



### **Aratherma Comfort**

Ref. 20 326 81



## **Aratherma Terry Fleece**

Ref. 20 326 82



EN 388

EN 407



| Ref.      | Name                     | Characteristics   | Sizes    | Standards |        |
|-----------|--------------------------|---|----------|-----------|--------|
| 20 321 00 | Aratherma First          | Knitted Kevlar®/cotton. Lined knitted cotton glove. Ambidextrous. Length: 26cm  | 9        | 134X      | X2XXXX |
| 20 326 83 | Aratherma Comfort Fleece | Knitted heavy KEVLAR®. Lined cotton knitted glove.<br>Kevlar® fleece cuff (150mm). Ambidextrous. Length: 35cm         | One size | 143X      | 43XXXX |
| RGT425    | Aratherma Fit S          | Knitted heavy para-aramid. Lined knitted cotton glove. 7cm knitted elasticised wrist                                  | 8 to 10  | 254X      | 42XXXX |
| 22 320 86 | Aratherma Fit            | Knitted mediumweight Kevlar <sup>®</sup> , Lined cotton knitted glove. 10cm Knitted wrist. Ambidextrous. Length: 30cm | 7 and 9  | 254X      | 43XXXX |
| 20 326 81 | Aratherma Comfort        | Knitted heavy KEVLAR®. Lined cotton knitted glove. 15cm fireproofed cotton canvas cuff. Ambidextrous. Length: 37cm    | 9        | 143X      | 43XXXX |
| 20 326 82 | Aratherma Terry Fleece   | Terry cloth KEVLAR®. Kevlar® fleece cuff (100mm). Ambidextrous.<br>Length: 30cm                                       | One size | 244x      | X1XXXX |

## Heat protection - 250°C / 350°C

Nomex®/Kevlar®



#### **RECOMMENDATIONS**

• Handling of sharp and hot objects in a dry environment. Thermal protection up to 350°C.

# **Aratherma**

#### **APPLICATIONS**

- Automotive industry, automotive equipment suppliers.
- Paper industry.
- Glassware.
- Metallurgy and foundry.
- Plastic industry.

#### **ADVANTAGES**

• Nomex®/Kevlar® fibres combine good cut resistance with thermal protection.

## **Aratherma First dots**

Ref. RGT8971



# Aratherma Comfort CS

Ref. 22 326 88



# Aratherma Nomex Light

Ref. 22 320 71



## Aratherma Nomex Heavy

Ref. 22 320 70

**(**€ FN 420



# North Grip N Kevlar® Hot mill

Ref. 52/7457







| Ref.      | Name                             | Characteristics  | Sizes    | Standards |        |
|-----------|----------------------------------|--|----------|-----------|--------|
| RGT8971   | Aratherma First dots             | Knitted medium weight cotton, knitted cotton lining. Double face coating of nitrile dots. 10 gauge. Length: 26cm     | 8 and 10 | 133X      | X2XXXX |
| 22 326 88 | Aratherma Comfort CS             | Terry cloth Kevlar® against glued fleece cotton. 10cm cuff in heavy twill  | 9        | 3443      | 4342XX |
| 22 320 71 | Aratherma Nomex Light            | Knitted medium weight Nomex®. Length: 25cm   | 9        | 1X4X      | X1XXXX |
| 22 320 70 | Aratherma Nomex Heavy            | Knitted heavy NOMEX®. Lined cotton knitted glove. Ambidextrous. Length: 26.5cm                                       | 7 and 9  | 144X      | 43XXXX |
| 22 320 72 | Aratherma Nomex Heavy            | Knitted heavy NOMEX®. Lined cotton knitted glove. Ambidextrous. Length: 34cm   | 7 and 9  | 144X      | 43XXXX |
| 52/7457   | North Grip N Kevlar®<br>Hot mill | Knitted medium weight Kevlar®. Double-sided nitrile block coating with knitted cotton lining. 7 gauge. Length: 30cm. | 10XL     | 144X      | X2XXXX |



## Para-aramid

#### **RECOMMENDATIONS**

• Handling hot objects up to 500°C. Short contact with high temperatures.

# **Topfire**

#### **APPLICATIONS**

- Foundry (steel, aluminium...).
- Metallurgy.
- Glassware.
- Removing from a mould .

#### **ADVANTAGES**

- The mittens ensure safety in times of excessive heat (easy to remove).
- Topfire Supertherma: excellent compromise between dexterity and protection at high temperatures.

# **Topfire First**



## **Topfire 40**

Ref. SA40620



Ref. SB428KK







# **Topfire Supertherma**

Ref. 22 806 73



EN 388





**C**€ EN 420

| Ref.      | Name                | Characteristics   | Sizes    | Stan | ndards |
|-----------|---------------------|---|----------|------|--------|
| SVF624    | Topfire First       | Para-aramid terry cloth mitten. Cotton terry liner. Length: 30cm  | One size | 2533 | 44XXXX |
| SA40620   | Topfire 40          | Terry cloth mitten 650g/m², first lining, felt Kermel®, second wool, third jersey fleece.<br>Length: 40cm                           | One size | 2543 | 44444X |
| SB428KK   | Topfire Heavy Long  | Inflammable para-aramid terry cloth Kermel® mitten. First terry cloth cotton lining. second terry cloth cotton lining. Length: 48cm | One size | 3543 | 4443XX |
| 22 806 73 | Topfire Supertherma | Kevlar® fleece triple thickness. 13cm cuff in double thickness. Length: 32cm  | One size | 2524 | 44413X |

Meta-aramid



#### **RECOMMENDATIONS**

• Handling of hot objects for contact temperatures of up to 500°C. Short contact with high temperatures.

# **Topfire**

#### **APPLICATIONS**

- Foundry (steel, aluminium...).
- Metallurgy.

#### **ADVANTAGES**

- The mittens ensure safety in times of excessive heat (easy to remove).
- Kermel® fibres offer good resistance to heat and abrasion. The trapping of air between the Kermel® fibres offers better thermal insulation.

# **Topfire Kermel Light**

Ref. 22 011 35



# **Topfire Kermel**

Ref. 22 013 36



# **Topfire Kermel Long**

Ref. SV825



# **Topfire Kermel 3F**

Ref. ZL910K3RK



# **(**€ EN 420



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|-----|-----|
|     | (I  |

| Ref.      | Name                 | Characteristics  | Sizes    | Star | ndards |
|-----------|----------------------|--|----------|------|--------|
| 22 011 35 | Topfire Kermel Light | Terry cloth Kermel® mittens glued with terry cloth cotton on the other side. Heat resistant split leather cuff: 15cm. Ambidextrous. Length: 36cm | One size | 4542 | 4442XX |
| 22 013 36 | Topfire Kermel       | Terry cloth Kermal® mitten. Canvas lining. Split leather cuff. Ambidextrous.<br>Length: 37cm   | 9 to 10  | 3544 | 4443XX |
| SV825     | Topfire Kermel Long  | Meta-aramid terry cloth mitten First lining wool, second lining: fireproof terry cloth cotton. Length: 35cm                                      | One size | 3542 | 44433X |
| ZL910K3RK | Topfire Kermel 3F    | Three fingered terry cloth Kermel® glove lined with terry cloth cotton. Gauze cotton lining. 15cm split cuff. Length: 34cm                       | One size | 4543 | 44433X |



Zetex®

#### **RECOMMENDATIONS**

• Handling of hot objects for contact temperatures of up to 500°C. Short contact with high temperatures.

# **Zetex**®

#### **APPLICATIONS**

- Foundry.
- Metallurgy.

#### **ADVANTAGES**

- Latex ensures excellent thermal insulation and excellent mechanical properties.
- The hand, reinforced with PBI, improves fire protection.

# **Superzetex Mit**

Ref. 22 751 12





Ref. 22 751 20



Zetex LH

Ref. 22 751 21



# **Superzetex Long**

Ref. 22 751 50



EN 388

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| Ref.      | Name            | Characteristics   | Sizes    | Standards |        |
|-----------|-----------------|---|----------|-----------|--------|
| 22 751 12 | Superzetex Mit  | Zetex® mitten doubled Kermel® wool. PBI reinforcement. Ambidextrous. Length: 40cm | One size | 4543      | 44444X |
| 22 751 20 | Zetex RH        | Zetex® right hand. Doubled Nomex® /Kevlar® shield on the palm. Length: 36cm       | One size | 4542      | 44431X |
| 22 751 21 | Zetex LH        | Zetex® left hand. Doubled Nomex® /Kevlar® shield on the palm. Length: 36cm        | One size | 4542      | 44431X |
| 22 751 50 | Superzetex Long | Zetex® mitten doubled Kermel® wool. PBI reinforcement. Ambidextrous. Length: 50cm | One size | 4543      | 44444X |

**(**€ EN 420

Glass fibre



#### **RECOMMENDATIONS**

• Handling of hot objects for contact temperatures of up to 500°C.

#### **APPLICATIONS**

- Foundry.
- Metallurgy.

#### **ADVANTAGES**

- Rubber-clad or silicone-clad glass fibre with good protection against flying smelted metals.
- GBTK 7065: the PVC lining ensures the glove has impermeable properties .











**GBTK 7065** 

Ref. GBTK7065



( EN 420



N 407

| Ref.     | Name      | Characteristics   | Sizes    | Stand | dards  |
|----------|-----------|---|----------|-------|--------|
| IHR040   | IHR040    | Mitten, rubber-clad and silicone-clad glass fibre, doubled Kevlar® felt, insertion of glass fibre. 20cm cuff in aluminized glass fabric. Ambidextrous. Length: 40cm | One size | 2040  | 44XX34 |
| IHR540   | IHR540    | Five fingered glove, rubber-clad and silicone-clad glass fibre, doubled Kevlar® felt, insertion of glass fibre, 20cm aluminium-clad glass fibre cuff. Length: 40cm  | One size | 2040  | 44XX34 |
| GBTK7065 | GBTK 7065 | Five fingered glove, knitted in para-aramid terry cloth doubled from a PVC glove.<br>15cm cuff. Length: 35cm  | One size | 4543  | 44XXXX |



# Cold protection

To insulate yourself against the cold, our thermal protection gloves guarantees superior insulation in situations of extreme cold.



## **Cold/Winter**

#### **RECOMMENDATIONS**

Gloves for protection against the cold.

#### **APPLICATIONS**

- Handling of fresh or frozen products and working in frozen warehouses.
- General handling on a cold environment, outside works, road maintenance.
- Logistics: forklift operators and conductors.

#### **ADVANTAGES**

- SOFRACOLD: seamless knitted gloves offer comfort and flexibility and avoid irritations. Can be used as liner gloves.
- WINTER PRO is an all-weather protective glove, rain, wind, snow and salt and chemical resistant.











# Sofracold Grip



#### Winter Pro

Ref. 20 064 33



# Sofracold



EN 388

EN 374-2

**⟨**‡‡/

EN 511



| Ref.      | Name            | Characteristics   | Sizes         | S           | standards |     |        |
|-----------|-----------------|---|---------------|-------------|-----------|-----|--------|
| 22 320 23 | Up & Down I Viz | Knitted heavy acrylic. Crinkled 3/4 Latex coating.                          | 7 to 10       | 2231        |           | 020 | X2XXXX |
| 22 320 37 | Sofracold Grip  | Knitted lightweight thermastat/blue Lycra®. PVC dots on the palm.           | 9             | 213X        |           |     |        |
| 22 321 01 | Sofracold       | Knitted lightweight thermastat/blue Lycra®                                  | One size      | Minor risks |           |     |        |
| NF11HD    | Cold Grip       | Knitted blue polyamide. Brushed winter liner.<br>Black foam 3/4 PVC coating | 9L-10XL-11XXL | 2232        |           | x2x |        |
| 20 064 33 | Winter Pro      | PVC (1.4mm) on knitted support on seamless wool terry cloth. Pattern finish | 8 and 10      | 4221        | ✓         | 121 |        |

# **Cold protection**

Leather

**Cold/Winter** 



#### **RECOMMENDATIONS**

• Gloves for protection against the cold.

#### **APPLICATIONS**

- Handling of fresh or frozen products and working in frozen warehouses.
- General handling on a cold environment, outside works, road maintenance.
- Logistics: forklift operators and conductors.

#### **ADVANTAGES**

• Double leather gloves made from insulating materials ensures protection whilst remaining elegant.

# **Deerfit range**

Ref. 20 016 10



# **Deerfit Lux**

Ref. 20 016 15



# **Winter Proof Driver**

Ref. 20 016 17



#### **Arctic**

**(**€ EN 420

Ref. 1640YC









|           |                     |  |         | $\overline{}$ |      |
|-----------|---------------------|--|---------|---------------|------|
| Ref.      | Name                | Characteristics  | Sizes   | Standa        | ards |
| 20 016 10 | Deerfit             | Palm yellow water-repellent suede leather, reverse velour, doubled Thinsulate  | 7 to 11 | 2X2X          | 120  |
| 20 016 15 | Deerfit Lux         | Black sanded suede leather, doubled Thinsulate   | 7 to 11 | Minor risks   |      |
| 20 016 17 | Winter Proof Driver | Black water-repellent acrylic cowhide grain leather  | 7 to 11 | 3122          |      |
| 1640YC    | Arctic              | Beige water-repellent goat skin grain leather cured with "Scotchgard®", 10cm cuff, fake fur lining. Elastic on reverse | 8 to 11 | 3221          | 120  |

# Protective gloves



# **Cold protection**

# Nitrile and not coated

#### **APPLICATIONS**

- Working and operating machines in cold environment
- Storage and packaging
- Metalworking and mechanical engineering
- Construction industry

#### **ADVANTAGES**

- Short-term cold protection down to -20°C
- Use as under glove (e.g. under chemical protective gloves) (Ref. 090)

# Cold/Winter

## **Nitrile**

## DiraCold® 302

Ref. 302



# Not coated

## CeroCold® 090

Ref. 090



# Worktril® W 315

Ref. 315

**(**€ EN 420



# RewoCold® 644

Ref. 644





| Ref. | Name            | Characteristics  | Sizes   | Standards |
|------|-----------------|--|---------|-----------|
| 302  | DiraCold® 302   | Nitrile coated fabric, fleece inlay, canvas cuff, knuckle protection fleece inlay, cream | 9 to 12 | 2111      |
| 315  | Worktril® W 315 | Nitrile coated fabric, fleece inlay, canvas cuff, palm coated, brown                     | 8 to 11 | 3111      |
| 090  | CeroCold® 090   | Thermo fibre, light knitted, knit wrist, blue  | 6 to 11 |           |
| 644  | RewoCold® 644   | Artificial leather palm, moisture barrier, insulation inlay for cold, cuff, grey         | 6 to 12 | 2132      |

Cold/Winter

## **Cold protection**

## Nitrile / PVC / Natural latex / Thinsulate



#### **APPLICATIONS**

- Transportation and logistics
- Police and security services
- Airport cargo/baggage handling (Ref. 692/691)
- Working and operating machines in cold environment

#### **ADVANTAGES**

- Sure grip for wet parts due to surface structure
- Approved for food handling (Ref. 691)

## **Thinsulate**

**PVC** 

**Natural Latex** 

Ice Grip 691

Ref. 691



StoneGrip 692

Ref. 692







by Honeywel







## TeboCold 693

Ref. 693



Ref. 22 995 00







by Honeywell









| Ref.      | Name             | Characteristics  | Sizes   | Stand | dards |
|-----------|------------------|--|---------|-------|-------|
| 691       | Ice Grip 691     | Thinsulate, PVC, Nylon, 300mm, blue  | 7 to 11 | 2121  | 120   |
| 693       | TeboCold 693     | Thinsulate, PVC Polyamide, Polyester, cuff with Velcro fastener, fine profile, black         | 8 to 11 | 2222  | 220   |
| 690       | Cama Iso 690 +   | PVC coated fleece inlay, cuff, fully coated, roughened, reddish brown                        | 9 to 10 | 3221  | 121   |
| 692       | StoneGrip 692    | Acrylic, cotton liner, terry loop, knitted cuff, natural latex palm coated, roughened, black | 9 to 11 | 2141  | X2X   |
| 22 995 00 | Deep Blue Winter | Knitted polyamide & polar fleece - Fully dipped nitrile foam                                 | 7 to 11 | 4121  | X1X   |



Due to the properties of various materials (Latex, nitrile, neoprene and butyl), we have developed gloves which protect from all levels of chemical hazard (penetration, degradation, permeation). KCL expertise in this domain helps to reinforce the recommendation of chemical gloves for increased user protection.



#### **RECOMMENDATIONS**

• Protection of hands and objects. Single use gloves.

#### **APPLICATIONS**

- Food preparation.
- · Laboratory works.
- Manufacturing and presentation of cosmetics.
- Common hospital duties.
- Assembly of small objects.

#### **ADVANTAGES**

- AQL 1.5 and food handling certified: guarantees a high level of quality and contact with foodstuffs (non-damaging to health. Glove components do not migrate towards food).
- Ref. 537 et 758 : applies to those allergic to Latex.
- Very fine touch.

# **Nitrile**





### **Dexpure range**







## **Dexpure range**



Nimm-den 537





**(**€ FN 420





| Ref.      | Name           | Characteristics  | Sizes   | Stan | dards |
|-----------|----------------|--|---------|------|-------|
| 45 800 81 | DexPure 800-81 | Nitrile, blue, non powdered. AQL 1.5   | S to XL | 1    | 1     |
| 45 800 91 | DexPure 800-91 | Nitrile, blue, powdered. AQL 1.5   | S to XL | ✓    | ✓     |
| 45 801 95 | DexPure 801-95 | Heavy blue nitrile, non powdered. AQL 1.5                                    | 7 to 10 | 1    | 1     |
| 45 800 21 | DexPure 800-21 | Latex, natural, powdered. AQL 1.5  | S to XL | ✓    | /     |
| 758       | SoraClean® 758 | Nitrile, rolled edge, powderfree, roughened fingertips, 240mm, 200 pcs, blue | 6 to 10 |      | ✓     |
| 45 801 21 | DexPure 801-21 | Latex, natural, non powdered. AQL 1.5  | S to XL | 1    | 1     |
| 45 801 30 | DexPure 801-30 | Heavy blue Latex, non powdered. AQL 1.5                                      | 7 to 10 | ✓    | ✓     |
| 537       | Nimm-den 537   | Natural Latex, rolled edge, powderfree, transparent                          | 7 to 10 |      |       |

**PVC/nitrile** 

**Light chemical** 

protection



#### **RECOMMENDATIONS**

• Light chemical protection.

#### **APPLICATIONS**

- Handling of fruit and vegetables, poultry and fish.
- Handling of detergents and cleaning liquids.
- Masonn
- Aeronautical maintenance.
- · Handling of frozen products.

#### **ADVANTAGES**

 Very supple, offers good mechanical resistance. Unrivalled comfort and dexterity for products with flocked/chlorinated products.



# 507620

Ref. 50 76 20



# Polyvinylsoft

Ref. 20 098 10



#### **Nitrile**

#### Finedex 953-20 Nitrasoft

Ref. 20 953 20





EN 388 EN 374-2 EN 374-3









|                        | Ref.      | Name                        | Characteristics  | Sizes       |      | Stand | dards |   |
|------------------------|-----------|-----------------------------|--|-------------|------|-------|-------|---|
| <b>50 76 20</b> 507620 |           | 507620                      | Chlorinated PVC. Black glove 32cm, transparent cuff 45cm. Thickness: 0.65mm Flocked glove interior, chlorinated interior cuff. | 8.5 to 10.5 | 3100 | 1     |       |   |
|                        | 20 098 10 | Polyvinylsoft               | Blue PVC, flocked interior, patterned palm. Thickness: 0.5mm. Length: 33cm   | 7 to 10     | 3XXX | 1     |       |   |
|                        | 2095320   | Finedex 953-20<br>Nitrasoft | Blue nitrile, chlorinated interior, diamond pattern. 0.3mm length: 33cm  | 7 to 10     | 2001 |       | JKL   | 1 |



Latex

#### **RECOMMENDATIONS**

• Light chemical protection.

#### **APPLICATIONS**

- Handling of fruit and vegetables, poultry and fish.
- Handling of detergents and cleaning liquids.
- Maconn
- Aeronautical maintenance.
- Handling of frozen products.

#### **ADVANTAGES**

 Very supple, offers good mechanical resistance. Unrivalled comfort and dexterity for products with knitted/flocked products.

# Finedex 944-32 Fisherman

Ref. 20 944 32



# **Clean Yellow**

Ref. 20 944 01



## **Finedex 944-31**

Ref. 20 944 31



# Blue jersey grip

Ref. 20 944 21



EN 407





| <b>(€</b> EN 420 | ) |
|------------------|---|
|------------------|---|

| Ref.      | Name                        | Characteristics  | Sizes   | Standards |        | ards |          |
|-----------|-----------------------------|--|---------|-----------|--------|------|----------|
| 2094432   | Finedex 944-32<br>FISHERMAN | Natural orange Latex, polyamide knitted liner, crinkled pattern.<br>Thickness: 1.3mm. Length: 30cm | 7 to 11 | 4231      | X2XXXX | ✓    | <b>✓</b> |
| 20 944 01 | Clean yellow                | Yellow Latex glove, cotton flocked, diamond pattern.<br>Thickness: 0.4mm. Length: 30cm             | 6 to 10 | 1010      |        | 1    | EN 421   |
| 20 944 31 | Finedex 944-31              | Natural grey Latex, knitted polyamide support, patterned finish.<br>Thickness: 1.1mm. Length: 30cm | 6 to 11 | 3131      |        | ✓    |          |
| 20 944 21 | Blue jersey grip            | Natural blue Latex, interlock cotton support, patterned finish.<br>Thickness: 1.5mm. Length: 30cm  | 7 to 10 | 3131      |        | 1    | <b>√</b> |

**Nitrile** 



#### **RECOMMENDATIONS**

• High performance chemical protection (oils, detergents, certain solvents).

#### **APPLICATIONS**

- Degreasing of metals (solvents) in the automotive and aeronautic industry.
- Machining of parts in the presence of cutting oils.
- Manufacturing and application of paints and varnishes.
- · Cleaning of printing rolls.

#### **ADVANTAGES**

• The nitrile formulation was chosen for its mechanical resistance, its flexibility, and its resistance to a great number of chemical products.

PowerCoat diamond finish

### PowerCoat 953-03 Nitraf



Nitri knit

## Nitri Knit

Ref. NK 803



### Nitri Knit

Ref. NK 804



## **Nitri Knit Plus**

Ref. NK 850



**(**€ EN 420



EN 374-3



| Ref.      | Name                    | Characteristics   | Sizes   |      | Standards |
|-----------|-------------------------|---|---------|------|-----------|
| 20 948 31 | PowerCoat 948-31 Nitraf | Green nitrile, flocked cotton, patterned finish.<br>Thickness: 0.5mm. Length: 33cm      | 7 to 10 | 3101 | JKL       |
| 20 953 01 | PowerCoat 953-01 Nitraf | Green nitrile, cotton flocked, diamond pattern.<br>Thickness: 0.46mm. Length: 33cm      | 7 to 11 | 4101 | JKL       |
| 20 953 03 | PowerCoat 953-03 Nitraf | Green nitrile, cotton flocked, diamond pattern.<br>Thickness: 0.52mm. Length: 41cm      | 8 to 10 | 4101 | JKL       |
| 20 953 04 | PowerCoat 953-04 Nitraf | Green nitrile, chlorinated interior, diamond pattern.<br>Thickness: 0.6mm. Length: 45cm | 8 to 11 | 4101 | JKL       |
| NK803     | Nitri knit              | Blue nitrile. Interlock cotton lining. Length: 30cm                                     | 7 to 10 | 4111 | JKL       |
| NK804     | Nitri knit              | Blue nitrile. Interlock cotton lining. Length: 35cm                                     | 7 to 10 | 4111 | JKL       |
| NK850     | Nitri knit Plus         | Green nitrile. Seamless interlock lining. Length: 30cm                                  | 7 to 11 | 3142 | AJK       |





**Nitrile** 

#### **APPLICATIONS**

- Handling of chemical contaminated heavy parts
- Handling of hot/cold parts with chemical contamination (especially Ref. 738, 739),
- Requirement of cut and chemical protection (Ref. 836)
- Chemical handling with antistatic requirements (Ref. 764)

#### **ADVANTAGES**

- AQL < 0.65
- Broad chemical resistance
- Cotton / para-aramid/wool liner is fixed into the glove after producing a chemical layer to ensure maximum protection (Ref. 736, 737, 737, 738, 739, 836)
- Seamless liner
- Sure grip when handling oily and greasy parts (especially Ref. 764)
- Wide list of chemical permeation details available

# **Tricotril®**



# TevuChem® 764

Ref. 764



FN 388

EN 374-3

EN 374

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Others Standards

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| Ref. | Name                  | Characteristics   | Sizes   |      |     | Standards |        |   |                        |
|------|-----------------------|---|---------|------|-----|-----------|--------|---|------------------------|
| 736  | Tricotril® 736        | Nitrile, cotton lined, 300mm, green   | 8 to 11 | 3121 | AJL | 1         |        | ✓ |                        |
| 737  | Tricotril® 737        | Nitrile, cotton lined, 400mm, green   | 7 to 11 | 3121 | AJL | ✓         |        | ✓ |                        |
| 738  | Tricotril® Winter 738 | Nitrile, wool lined, 300mm, green   | 8 to 11 | 3121 | AJL | ✓         | X1XXXX | / |                        |
| 739  | Tricotril® Winter 739 | Nitrile, wool lined, 400mm, green   | 8 to 11 | 3121 | AJL | 1         | X1XXXX | ✓ |                        |
| 836  | Tricotril® K 836      | Nitrile, para-aramid lined, 300mm, green  | 8 to 11 | 3332 | AJL | /         |        | ✓ |                        |
| 764  | TevuChem® 764         | Nitrile, Nitrile foam multi-layer composition, cuff, cotton lined, 300mm, antistatic protective, grey/black | 8 to 11 | 3111 | JKL | 1         |        |   | PR EN 16350,<br>TYPE B |

# Protective gloves



# **Chemical protection**

**Nitrile** 

**Camatril®** 



#### **APPLICATIONS**

- Wide range of chemical tasks in most industries
- Petrochemistry and printing industry
- Working with Epoxy resin e.g. wind energy
- Automotive and aircraft/aerospace industry
- Spray gun painting

#### **ADVANTAGES**

- AQL < 0.65
- Good resistance against a variety of hazardous substance groups
- Very good flexibility and high wearing comfort
- Wide list of chemical permeation details available
- Ref. 733 offer full chemical protection from fingertip to shoulder
- Silicone-free and lacquer indifferent according automotive standard

# Camatril® 730

Ref. 730



# VeroChem® 754

Ref. 754



# Camatril® 732

Ref. 732



## Camatril® 733

Ref. 733



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| Ref. | Name          | Characteristics                                       | Sizes   | Standards |     |   |   |
|------|---------------|---|---------|-----------|-----|---|---|
| 730  | Camatril® 730 | Nitrile, roughened palm, cotton flocked, 300mm, green | 7 to 11 | 3001      | AJL | ✓ | ✓ |
| 732  | Camatril® 732 | Nitrile, roughened palm, cotton flocked, 400mm, green | 7 to 11 | 3001      | AJL | ✓ | ✓ |
| 733  | Camatril® 733 | Nitrile, roughened palm, 600mm, green                 | 8 to 11 | 3102      | AJL | ✓ | ✓ |
| 754  | VeroChem® 754 | Nitrile, roughened, cotton flocked, 300mm, blue       | 7 to 11 | 2001      | JKL | ✓ | ✓ |





## **Nitrile**

**Dermatril®** 

#### **APPLICATIONS**

- Laboratory and operations with light to heavy chemical contact requiring maximum dexterity
- Pharmaceutical industry
- Handling of foodstuffs
- Product protection

#### **ADVANTAGES**

- AQL < 0.65 (740, 741, 743); AQL < 1.5 (759)
- Very good flexibility and tactile sensation; very comfortable to wear
- Ref. 743 full chemical protective disposable glove
- Wide list of chemical permeation details available
- Ref. 743: packed by 10 pcs as Ref. 746
- Long cuff on Ref. 741, 743 (280mm)
- Ref. 759 offers a length of 400mm

## Dermatril® 740

Ref. 740



## SivoChem® 759

Ref. 759

## Dermatril® L 741

Ref. 741





## Dermatril® P 743

Ref. 743



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|------|------------------|---|---------|---|---|-----|----------|
| Ref. | Name             | Characteristics   | Sizes   |   |   |     |          |
| 740  | Dermatril® 740   | Nitrile, rolled edge, roughened fingertips, powderfree,<br>240mm, 100 pcs, blue | 6 to 11 | ✓ | ✓ | -   | ✓        |
| 741  | Dermatril® L 741 | Nitrile, rolled edge, roughened fingertips, powderfree,<br>280mm, 100 pcs, blue | 7 to 11 | ✓ | ✓ | -   | <b>✓</b> |
| 743  | Dermatril® P 743 | Nitrile, rolled edge, Thickness 0.2mm, 280mm, 50 pcs, blue                      | 6 to 11 | ✓ | ✓ | JKL | <b>✓</b> |
| 759  | SivoChem® 759    | Nitrile, rolled edge, powder free, 400mm, 40 pcs, blue                          | 7 to 10 | 1 | ✓ | -   |          |



**Nitrile** 



#### **APPLICATIONS**

- Laboratory and operations
- Pharmaceutical industry
- Police and forensic science (especially Ref. 751) DNA analysis of trace elements
- Clean Room opperations (Ref. 742)
- Working with requirements of Antistatic protection (according PrEN16350)

#### **ADVANTAGES**

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- AQL < 0.65 (742); AQL < 1.5 (751, 757)
- Very good flexibility and tactile sensation; very comfortable to wear
- Wide list of chemical permeation details available
- Ref. 742: CleanRoom Class 100 certified
- Working with requirements of antistatic/ESD protection (according PrEN 16350)
- Ref. 757: Antistatic/ESD protection according PrEN16350

## Dermatril® LR 742







EN 374-2

EN 374





Others Standards

| 5.4  |                   |  |         |   |   | -                               |
|------|-------------------|--|---------|---|---|---------------------------------|
| Ref. | Name              | Characteristics  | Sizes   |   |   |                                 |
| 742  | Dermatril® LR 742 | Nitrile, rolled edge, roughened fingertips, powderfree, 280mm, 50 pcs, Cleanroom class 100, blue | 7 to 11 | ✓ | 1 | ISO 14644-1<br>ASTM F 1671:2007 |
| 751  | DavaSpec® 751     | Nitrile, rolled edge, roughened fingertips, powder free, 240mm, 2pcs DNA free packed, blue       | 6 to 11 | ✓ | ✓ | STERYLNE<br>(DNA-FREE)          |





## Nitrile/chloroprene

NitoPren®

#### **APPLICATIONS**

- Chemical and pharmaceutical industry
- Emergency services and civil protection

#### **ADVANTAGES**

- High resistance against a variety of hazardous substance groups
- Two chemical protective layers
- Ref. 727 can be combined with chemical protective clothing
- Wide list of chemical permeation details available
- AQL < 0.65

NitoPren® 717

Ref. 717

NitoPren® P 727

Ref. **727** 





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EN 374

EN 407

Others Standards



| I | Ref. | Name            | Characteristics   | Sizes   | Standards |     | lards |        |        |
|---|------|-----------------|---|---------|-----------|-----|-------|--------|--------|
| I | 717  | NitoPren® 717   | Nitrile, chloroprene multilayer system, cuff, flock lined, black, green       | 7 to 11 | 2001      | AJL | 1     |        |        |
| Ī | 727  | NitoPren® P 727 | Nitrile, chloroprene multilayer system, seamless liner, cuff, roughened, grey | 9 to 11 | 3122      | FGI | 1     | X1XXXX | EN 943 |

Neoprene



#### **RECOMMENDATIONS**

• Neoprene offers great chemical and mechanical resistance. It resists acids, bases and solvents as well as industrial adhesives.

## **PowerCoat**

#### **APPLICATIONS**

- Chemical industry.
- Agriculture (use of fertilizers), fish agriculture.
- Treatment and degreasing of metal, grinding, decontamination.
- Transmission (automotive industry).
- Surface metal treatment (galvanisation).

#### **ADVANTAGES**

• Very supple, versatile protection.

## PowerCoat 950-20 NEOFIT

Ref. 20 950 20

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Ref. 20 950 30





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|   | Ref.      | Name                    | Characteristics  | Sizes   | Sizes Standards |     |
|---|-----------|-------------------------|--|---------|-----------------|-----|
|   | 20 950 20 | PowerCoat 950-20 NEOFIT | Black neoprene, flocked cotton, diamond pattern. Thickness: 0.72mm. Length: 33cm           | 7 to 11 | 3110            | AKL |
| Ī | 20 950 30 | PowerCoat 950-30 NEOFIT | Double coated neoprene, interlock cotton, grainy finish.<br>Thickness: 1.1mm. Length: 30cm | 7 to 10 | 3121            | AKL |





## Chloroprene

#### **APPLICATIONS**

- Wide range of chemical tasks in most industries
- Automotive industry
- Galvanising works

### **ADVANTAGES**

- AQL < 0.65
- Good resistance against a variety of hazardous substance groups
- Very good flexibility and very comfortable to wear
- Detailed list of chemical permeation details available
- Good grip when handling greasy and oily objects
- High flexibility in hot and cold environments
- Ref. 723, 725: Cotton liner is fixed into the glove after producing the chemical layer to ensure maximum protection

## Camapren® 720

Ref. 720



## Camapren® 722

Ref. 722



## Tricopren® 723

Ref. 723



## Tricopren® 725

Ref. 725



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## Camapren® 726

Ref. 726



#### FN 388

EN 374-3

EN 374







| Others   |  |
|----------|--|
| tandards |  |

| Ref. | Name           | Characteristics  | Sizes   |      | Stand | dards |        |
|------|----------------|--|---------|------|-------|-------|--------|
| 720  | Camapren® 720  | Chloroprene, cuff, surface profile, flock lined, black, 300mm                          | 7 to 11 | 1111 | AKL   | 1     |        |
| 722  | Camapren® 722  | Chloroprene, cuff, surface profile, flock lined, red, 300mm                            | 7 to 11 | 1111 | AKL   | 1     | EN 421 |
| 723  | Tricopren® 723 | Chloroprene, seamless cotton liner cuff, fully coated, palm profile, grey, 300mm, grey | 8 to 11 | 2121 | AKL   | 1     |        |
| 725  | Tricopren® 725 | Chloroprene, seamless cotton liner cuff, fully coated, palm profile, 400mm, grey       | 8 to 11 | 2121 | AKL   | 1     |        |
| 726  | Camapren® 726  | Chloroprene, cuff, surface profile, flock lined, 400mm, black                          | 8 to 11 | 1111 | AKL   | ✓     |        |

**Butyl** 



#### **APPLICATIONS**

- Wide range of chemical tasks in most industries for contact with extremely dangerous materials
- Automotive industry
- Printing industry
- Galvanising works
- Manufacturing of chemicals
- Recycling and waste disposal
- Emergency services and civil protection

#### **ADVANTAGES**

- Very good protection against extremely aggressive and toxic chemicals
- Very high gas tightness
- Solvent-free by eco-friendly injection moulding process (Ref. 890, 898)
- AQL < 0.65 (Ref. 890, 897+, 898)







Ref. **B131** 



**Butyl** 

Ref. B324











Butoject® 897+

Ref. 897+





**Butoject® 898** 





Vitoject® 890

Ref. 890





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| Ref.      | Name                   | Characteristics  | Sizes   |      | Standards |   |                       |
|-----------|------------------------|--|---------|------|-----------|---|-----------------------|
| B131      | B131                   | Smooth finish. Length: 28cm, thick: 0.33mm                         | 7 to 10 | 2010 |           |   |                       |
| B174      | B174                   | Smooth finish. Length: 35cm, thick: 0.43mm                         | 8 to 10 | 2010 |           |   |                       |
| B324      | B324                   | Smooth finish. Length: 35cm, thick: 0.81mm                         | 8 to 10 | 2010 |           | 1 |                       |
| B131R     | B131R                  | Rough finish. Length: 28cm, thick: 0.33mm                          | 7 to 10 | 2010 |           |   |                       |
| 897+      | Butoject® 897+         | Butyl roughened, rolled edge, 350mm, black                         | 7 to 11 | 2010 | BCI       | ✓ | prEN 16350,<br>TYPE A |
| 898       | Butoject® 898          | Butyl smooth, rolled edge, 350mm, black                            | 8 to 11 | 0010 | BCI       | 1 | EN 421                |
| 20 080 10 | PowerCoat 080-10 Butyl | Black butyl, smooth interior, rolled edge. Th: 0,5mm. Length: 35cm | 8 to 11 | 2111 | BKL       |   |                       |
| 890       | Vitoject® 890          | Viton smooth, rolled edge, 350mm, black                            | 8 to 11 | 3101 | DFG       | 1 |                       |



**PVC** 

#### **RECOMMENDATIONS**

• Special PVC hydrocarbons offer excellent protection against oils, alkalis, saline solutions and acids.

## **Petronyl**

### **APPLICATIONS**

- Handling operations in the presence of petroleum products.
- Immersion in cutting oils, bases, and acids.

#### **ADVANTAGES**

- Excellent resistance to hydrocarbons thanks to European quality PVC.
- Category III gloves, certified in accordance with the new EN 374-2003 standard.
   Follow-up 11A to ensure follow-up quality.

## Petronyl 27 G





## Petronyl 40GR

Ref. 20 082 44



## Petronyl 40G

Ref. 20 082 41



## **Petronyl ANTISTATIC**

Ref. 20 082 52



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EN 374-3



| Ref.      | Name                | Characteristics  | Sizes         | Standards |     |  |
|-----------|---------------------|--|---------------|-----------|-----|--|
| 20 082 31 | Petronyl 27 G       | Green PVC double coating, cotton interlock, rough finish.<br>Thickness: 1.2/1.4mm. Length: 27cm                    | 7/8 to 11/12  | 4121      | AKL |  |
| 20 082 40 | Petronyl 40         | Green PVC double coating, cotton interlock, smooth finish.<br>Thickness: 1.2/1.4mm. Length: 40cm                   | 7/8 to 11/12  | 4121      | AKL |  |
| 20 082 41 | Petronyl 40G        | Green PVC double coating, cotton interlock, rough finish.<br>Thickness: 1.2/1.4mm. Length: 40cm                    | 7/8 to 11/12  | 4121      | AKL |  |
| 20 082 44 | Petronyl 40GR       | Green PVC double coating, cotton interlock, rough finish.<br>Reinforced thumb. Thickness: 1.2/1.4mm. Length: 40cm  | 7/8 to 11/12  | 4121      | AKL |  |
| 20 082 52 | Petronyl ANTISTATIC | Green PVC double coating, cotton interlock, rough finish. Antistatic treatment. Thickness: 1.2/1.4mm. Length: 40cm | 9/10 to 11/12 | 4121      | AKL |  |

**PVC** 

**Mainbis** 



#### **RECOMMENDATIONS**

• Multi-use chemical protection in greasy or oily environments.

### **APPLICATIONS**

- Handling in aggressive environments: oily, greasy, chemical products, hydrocarbons.
- Chemical and petrochemical industry.

#### **ADVANTAGES**

- Excellent European quality PVC resistance.
- Pre-formed fingers for greater ergonomy.
- Category III gloves, certified in accordance with the new EN 374-2003 standard.
   Follow-up 11A to ensure follow-up quality.

## Supergan 40

Ref. 20 071 40

Mainbis 40

Ref. 20 073 40



Mainbis 27

Ref. 20 073 30



Mainbis 40G

Ref. 20 073 41



Mainbis 27G

Ref. 20 073 31



Mainbis 70

Ref. 20 073 70



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|           |             |   |              | ~     |       |
|-----------|-------------|---|--------------|-------|-------|
| Ref.      | Name        | Characteristics   | Sizes        | Stand | dards |
| 20 071 40 | Supergan 40 | Blue PVC double coating, cotton interlock, smooth finish. Thickness: 1.4/1.5mm.<br>Length: 40cm | 7/8 to 11/12 | 4121  | AKL   |
| 20 073 30 | Mainbis 27  | Red PVC double coating, cotton interlock, smooth finish. Thickness: 1.2/1.4mm. Length: 27cm     | 7/8 to 11/12 | 4121  | AKL   |
| 20 073 31 | Mainbis 27G | Red PVC double coating, cotton interlock, rough finish. Thickness: 1.2/1.4mm. Length: 27cm      | 7/8 to 11/12 | 4121  | AKL   |
| 20 073 40 | Mainbis 40  | Red PVC double coating, cotton interlock, smooth finish. Thickness: 1.2/1.4mm. Length: 40cm     | 7/8 to 11/12 | 4121  | AKL   |
| 20 073 41 | Mainbis 40G | Red PVC double coating, cotton interlock, rough finish. Thickness: 1.2/1.4mm. Length: 40cm      | 7/8 to 11/12 | 4121  | AKL   |
| 20 073 70 | Mainbis 70  | Red PVC double coating, cotton interlock, smooth finish. Thickness: 1.2/1.4mm. Length: 70cm     | 9 /10        | 4121  | AKL   |



**PVC** 

#### **RECOMMENDATIONS**

• Multi-use chemical protection in greasy or oily environments.

## **Maingrip**

### **APPLICATIONS**

- Handling operations in the presence of petroleum products and their derivatives.
- Immersion in cutting oils, bases, and acids.

#### **ADVANTAGES**

• PVC is adapted to multi-use and repetitive handling operations in a liquid environment.

## Maingrip-27G

Ref. 20 090 31



## Maingrip 27GR

Ref. 20 090 38



## **Maingrip 40G**

Ref. 20 090 41



## Redgrip KN 27G

Ref. 20 063 30



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| Ref.      | Name           | Characteristics   | Sizes        |      | Standards |     |
|-----------|----------------|---|--------------|------|-----------|-----|
| 20 090 31 | Maingrip-27G   | Yellow PVC double coating, cotton interlock, rough finish.<br>Thickness: 1.2/1.4mm. Length: 27cm                            | 7/8 to 11/12 | 4121 |           | AKL |
| 20 090 38 | Maingrip 27GR  | Yellow PVC double coating, cotton interlock, rough finish.<br>Reinforced palm and thumb. Thickness: 1.2/1.4mm. Length: 27cm | 7/8 to 11/12 | 4121 |           | AKL |
| 20 090 41 | Maingrip 40G   | Yellow PVC double coating, cotton interlock, rough finish.<br>Thickness: 1.2/1.4mm. Length: 40cm                            | 7/8 to 11/12 | 4121 |           | AKL |
| 20 063 30 | Redgrip KN 27G | Red PVC, knitted support, rough finish. Thickness: 1.4mm. Length: 27cm  | 7 to 11      | 3121 | ✓         |     |

Latex/nitrile



#### **RECOMMENDATIONS**

- Handling in clean-room environments.
- Clean rooms, pharmaceutical industry.

#### **APPLICATIONS**

• Clean rooms, pharmaceutical industry.

#### **ADVANTAGES**

- Packed in clean rooms to avoid all atmospheric contamination.
- Low in extractive particles and materials.
- Size embossed on the glove to avoid all risk of ink contamination.



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EN 388

EN 374-2 EN 374-3







| Ref.    | Name     | Characteristics  | Sizes       |      | Standards |     |
|---------|----------|--|-------------|------|-----------|-----|
| AK18150 | AK       | Natural Latex, non powdered, patterned finish. Thickness: 0.50mm. Length: 38cm | 8M to 11XXL | 2110 |           | AKL |
| SK142W  | SK       | White nitrile, non powdered, textured finish. Thickness: 0.38mm. Length: 33cm  | 8M to 11XXL | 3001 |           | JKL |
| CE412W  | Chemsoft | Nitrile, white, non powdered. Thickness: 0.12mm. Length: 30cm                  | 7S to 11XXL |      | ✓         |     |



Latex

#### **APPLICATIONS**

- · Handling of acids and alkalis
- · Laboratory work
- Galvanising works
- Cleaning with high concentrated cleaning agents
- Food, beverage industry (Ref. 450, 451)
- Construction industry

#### **ADVANTAGES**

- AQL < 0.65 (Ref. 395, 403, 706, 708)
- AQL < 1.5 (Ref. 450+, 451+)
- Excellent low temperature flexibility
- Wide cuff for putting on and taking off quickly. (Ref. 395, 403)
- Wide list of chemical permeation details available
- · Good grip when handling wet parts
- Glove surface free from silicone (lacquer indifference, test method automotive industry) (Ref. 706, 708)
- Good grip when handling wet parts
- Good low temperature flexibility
- Powercoat 950-10 Mix Color: Double dipping ensures a superior level of chemical and mechanical protection. Flocked cotton interior improves comfort.
- Powercoat 944-05 Black Fit: Latex offers excellent flexibility and good dexterity.

## Combi-Latex 395







## Camatex 451+

Ref. 451





## Lapren® 706





Others

Standards

## Cama Clean 708

Ref. 708





## PowerCoat 950-10 Mix-Color

Ref. 20 950 10



FN 374-3 FN 388 FN 374-2 FN 374

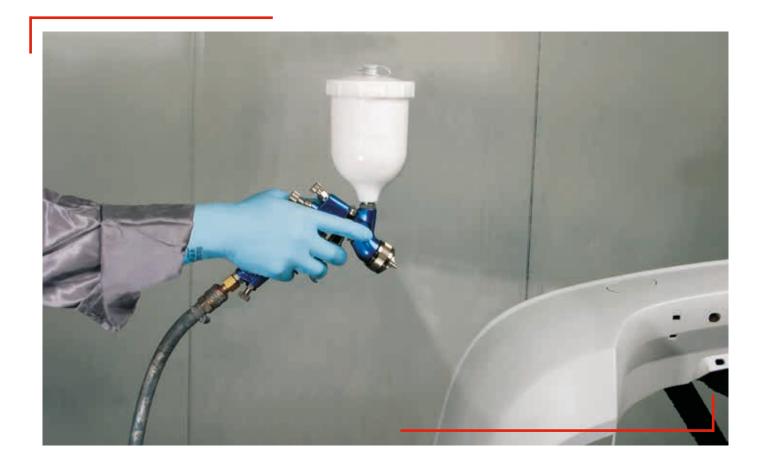
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# Gloves from glove box

With more than 50 years' experience in the manufacturing of gloves for glove boxes, we now present you with an extended range based on diverse materials (CSM, nitrile, butyl neoprene) or on a mix of materials (CSM/neoprene), in order to protect you from bacteriologic and nuclear risks, amongst others.

#### **APPLICATIONS**

• Working in glove boxes in the pharmaceutical, biotechnology and semi-conductor sectors.

#### **ADVANTAGES**

- Comfort: this glove is 30% lighter than a comparable Hypalon glove
- Mechanical protection: Mechanical resistance, namely tear resistance, are superior to what most other materials offer.
- Chemical resistance: Nitrile offers good protection with regard to bases, acids, alcohols and numerous esters and solvents.
- Antistatic properties: Its superficial resistance of 10<sup>11</sup> ohms/squared makes it more antistatic than neoprene and Hypalon.

#### **APPLICATIONS**

• Working with glove boxes in the pharmaceutical, biotechnology, semi-conductor and nuclear sectors.

#### **ADVANTAGES**

- Manufacturing in superior quality steam-rolled neoprene gives it strong resistance to vapour and gas permeation.
- Resists a large range of chemical products, namely oils, grease, combustibles and acetone.
- Its good lengthening ability gives it great flexibility.
- · Great resistance to abrasion and tears.







EN 388

EN 374-3

FN 374-2







| Ref.      | Characteristics  | Sizes     | Stand | dards | Other standards |
|-----------|--|-----------|-------|-------|-----------------|
| Nitribox  |  |           |       |       |                 |
| 8LA1832A  | Nitrile. Length: 81cm. Thickness: 0.51mm. Diameter: 203mm. Ambidextrous  | 9Q        | 4102  | JKL   | <b>✓</b>        |
| 10LA1832A | Nitrile. Length: 81cm. Thickness: 0.51mm. Diameter: 254mm. Ambidextrous  | 10H       | 4102  | JKL   | ✓               |
| Neoprene  |  | -         |       |       |                 |
| 5N1532    | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 127mm. Anatomical   | 9Q        | 3101  | ABL   | ✓               |
| 5N1532A   | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 127mm. Ambidextrous | 9Q        | 3101  | ABL   | <b>✓</b>        |
| 6N1532    | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 152mm. Anatomical   | 8H 9Q 10H | 3101  | ABL   | <b>✓</b>        |
| 6N1532A   | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 152mm. Ambidextrous | 9Q 10H    | 3101  | ABL   | <b>√</b>        |
| 7N1532    | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 178mm. Anatomical   | 9Q        | 3101  | ABL   | <b>✓</b>        |
| 7N1532A   | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 178mm. Ambidextrous | 8H 9Q 10H | 3101  | ABL   | <b>✓</b>        |
| 8N1532    | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 203mm. Anatomical   | 8H 9Q 10H | 3101  | ABL   | <b>√</b>        |
| 8N1532A   | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 203mm. Ambidextrous | 9Q 10H    | 3101  | ABL   | <b>✓</b>        |
| 10N1532A  | Neoprene. Length: 81cm. Thickness: 0.38mm. Diameter: 254mm. Ambidextrous | 9Q        | 3101  | ABL   | <b>√</b>        |
| 5N3032    | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Anatomical   | 9Q        | 4112  | ABL   | <b>✓</b>        |
| 5N3032A   | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Ambidextrous | 9Q        | 4112  | ABL   | <b>√</b>        |
| 6N3032    | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 152mm. Anatomical   | 9Q 10H    | 4112  | ABL   | <b>✓</b>        |
| 6N3032A   | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 152mm. Ambidextrous | 9Q 10H    | 4112  | ABL   | <b>✓</b>        |
| 7N3032A   | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Anatomical   | 9Q        | 4112  | ABL   | <b>✓</b>        |
| 7N3032A   | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Ambidextrous | 8H 9Q     | 4112  | ABL   | <b>✓</b>        |
| 8N3032    | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Anatomical   | 8H 9Q 10H | 4112  | ABL   | <b>√</b>        |
| 8N3032A   | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Ambidextrous | 9Q 10H    | 4112  | ABL   | <b>√</b>        |
| 10N3032A  | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 254mm. Ambidextrous | 9Q        | 4112  | ABL   | <b>√</b>        |

## Gloves from glove box

**CSM/Neoprene** 



#### **APPLICATIONS**

• Working with glove boxes in the pharmaceutical, biotechnology, semi-conductor, nuclear, defence and manufacturing sectors.

#### **ADVANTAGES**

- The neoprene layer offers strong resistance to vapour and gas permeation as well as good resistance to oils, combustibles and acetone.
- The external CSM layer offers exceptional resistance to the ozone and to oxidizing agents such as alcohols, alkalis and acids. Equally very resistant to ultraviolet rays, whether under artificial or natural light. This makes it more antistatic than neoprene and Hypalon.

## **CSM/Neoprene**



#### **APPLICATIONS**

• Working with glove boxes in the pharmaceutical, biotechnology, semi-conductors, nuclear sectors, defence and manufacturing sectors.

#### **ADVANTAGES**

- CSM offers exceptional resistance to the ozone and to oxidizing agents such as alcohols, alkalis and acids. Equally resistant to ultraviolet rays, whether under artificial or natural light.
- Soft and natural touch for better comfort.
- Great resistance to abrasion and tears.





FN 374-3

FN 374-2









## **C**€ EN 420

| Ref.           | Characteristics  | Sizes     | Standards |       | Other standards |
|----------------|--|-----------|-----------|-------|-----------------|
|                | Characteristics  |           | Staric    | laius | Other standards |
| CSM / Neoprene |  |           |           |       |                 |
| 8NY3032        | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Anatomical   | 8H 9Q 10H | 4111      | ABL   | <b>✓</b>        |
| 8NY3032A       | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Ambidextrous | 9Q 10H    | 4111      | ABL   | ✓               |
| 7NY3032        | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Anatomical   | 9Q        | 4111      | ABL   | ✓               |
| 7NY3032A       | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Ambidextrous | 8H 9Q 10H | 4111      | ABL   | <b>✓</b>        |
| 5NY3032        | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Anatomical   | 9Q        | 4111      | ABL   | <b>√</b>        |
| 5NY3032A       | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Ambidextrous | 9Q        | 4111      | ABL   | <b>✓</b>        |
| CSM            |  |           |           |       |                 |
| 5Y1532         | CSM. Length: 81cm. Thickness: 0.38mm. Diameter: 127mm. Anatomical              | 9Q        | 4111      | AKL   | <b>✓</b>        |
| 5Y1532A        | CSM. Length: 81cm. Thickness: 0.38mm. Diameter: 127mm. Ambidextrous            | 9Q        | 4111      | AKL   | <b>✓</b>        |
| 7Y1532         | CSM. Length: 81cm. Thickness: 0.38mm. Diameter: 178mm. Anatomical              | 9Q        | 4111      | AKL   | <b>✓</b>        |
| 7Y1532A        | CSM. Length: 81cm. Thickness: 0.38mm. Diameter: 178mm. Ambidextrous            | 8H 9Q 10H | 4111      | AKL   | <b>✓</b>        |
| 8Y1532         | CSM. Length: 81cm. Thickness: 0.38mm. Diameter: 203mm. Anatomical              | 8H 9Q 10H | 4111      | AKL   | <b>√</b>        |
| 8Y1532A        | CSM. Length: 81cm. Thickness: 0.38mm. Diameter: 203mm. Ambidextrous            | 8H 9Q 10H | 4111      | AKL   | ✓               |
| 5Y3032         | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Anatomical              | 9Q        | 4111      | AKL   | <b>√</b>        |
| 7Y3032         | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Anatomical              | 9Q        | 4111      | AKL   | ✓               |
| 8Y3032         | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Anatomical              | 8H 9Q 10H | 4111      | AKL   | 1               |
| 8Y3032A        | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Ambidextrous            | 8H 9Q 10H | 4111      | AKL   | 1               |
|                |  |           |           |       |                 |



## Gloves from glove box

**Butyl** 

#### **APPLICATIONS**

• Working with glove boxes in the pharmaceutical sectors, biotechnology, semi-conductor and nuclear sectors. Ideal for handling highly toxic chemical substances.

#### **ADVANTAGES**

- Butyl offers optimum resistance vapour and gas permeation, as well as exceptional resistance to a large range of toxic chemical products.
- Great resistance to ketones (MEK, MIBK and acetone) and esters (tricresyl phosphate, amyl acetate, and ethyl acetate).
- Butyl offers a soft and supple feeling, even at low temperatures, which decreases hand fatigue and increases user comfort. This makes it more antistatic than neoprene or Hypalon.



(€ EN 420

5B3032

5B3032A



3011

3011

BCI

BCI

9Q

9Q





| Ref.    | Characteristics   | Sizes     | Stanc | lards | Other standards |
|---------|---|-----------|-------|-------|-----------------|
| 8B1532  | Butyl. Length: 81cm. Thickness: 0.38mm. Diameter: 203mm. Anatomical   | 8H 9Q 10H | 3011  | BCI   | ✓               |
| 8B1532A | Butyl. Length: 81cm. Thickness: 0.38mm. Diameter: 203mm. Ambidextrous | 9Q 10H    | 3011  | BCI   | ✓               |
| 7B1532  | Butyl. Length: 81cm. Thickness: 0.38mm. Diameter: 178mm. Anatomical   | 9Q        | 3011  | BCI   | ✓               |
| 7B1532A | Butyl. Length: 81cm. Thickness: 0.38mm. Diameter: 178mm. Ambidextrous | 8H 9Q 10H | 3011  | BCI   | ✓               |
| 5B1532  | Butyl. Length: 81cm. Thickness: 0.38mm. Diameter: 127mm. Anatomical   | 9Q        | 3011  | BCI   | ✓               |
| 5B1532A | Butyl. Length: 81cm. Thickness: 0.38mm. Diameter: 127mm. Ambidextrous | 9Q        | 3011  | BCI   | ✓               |
| 8B3032  | Butyl. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Anatomical   | 8H 9Q 10H | 3011  | BCI   | ✓               |
| 8B3032A | Butyl. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Ambidextrous | 9Q 10H    | 3011  | BCI   | ✓               |
| 7B3032  | Butyl. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Anatomical   | 9Q        | 3011  | BCI   | ✓               |
| 7B3032A | Butyl. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Ambidextrous | 8H 9Q     | 3011  | BCI   | ✓               |

Butyl. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Anatomical

Butyl. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Ambidextrous

## Gloves from lead glove box



#### **APPLICATIONS**

• Working with glove boxes in the nuclear and defence sectors.

#### **ADVANTAGES**

- 0.1mm lead equivalent to attenuate weak intensity gamma radiation.
- The layers of (orange) lead load and CSM of distinct colours allow us to see all damage to the glove or its excessive wear and tear.



#### **APPLICATIONS**

• Handling in glove boxes in the pharmaceutical, biotechnology, semi-conductor and nuclear sectors.

#### **ADVANTAGES**

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Ref.

8NLL3032A

7NLL3032

5NLL3032

Characteristics

Presence of lead.

- 0.1mm lead equivalent to attenuate weak intensity gamma radiation.
- The layers of (orange) lead load and neoprene of distinct colours allows us to see all damage to the glove or excessive wear and tear.

Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Ambidextrous.

Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Anatomic.

Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Anatomical.





EN 388

4101

4101

4101

ABL

ABL

ABL

Sizes

9Q 10H

9Q

9Q

EN 374-3

EN 374-2



Standards





Other standards

| CSM       |   |           |      |     |   |   |
|-----------|---|-----------|------|-----|---|---|
| 8YLY3032  | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Anatomical. Presence of lead.      | 8H 9Q 10H | 4121 | AKL | 1 | 1 |
| 8YLY3032A | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Ambidextrous. Presence of lead.    | 9Q 10H    | 4121 | AKL | ✓ | 1 |
| 7YLY3032  | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Anatomical. Presence of lead.      | 9Q        | 4121 | AKL | ✓ | 1 |
| 7YLY3032A | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Ambidextrous. Presence of lead.    | 9Q        | 4121 | AKL | 1 | 1 |
| 5YLY3032  | CSM. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Anatomical. Presence of lead.      | 9Q        | 4121 | AKL | 1 | 1 |
| Neoprene  |   |           |      |     |   |   |
| 8NLL3032  | Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Anatomical. Presence of lead. | 8H 9Q 10H | 4101 | ABL | 1 | 1 |



## Gloves from lead glove compartments and short insulating gloves

#### **APPLICATIONS**

• Working with glove boxes in the nuclear and defence sectors.

#### **ADVANTAGES**

- 0.1mm lead equivalent to attenuate weak intensity gamma radiation.
- The white surface in CSM shows up every contamination and is easy to clean.
   The layers of (orange) lead load, neoprene and Hypalon of distinct colours allows us to see all damage to the glove or excessive wear and tear.





### **APPLICATIONS**

 Working with glove boxes in the pharmaceutical, biotechnology, semi-conductor and nuclear sectors.

#### **ADVANTAGES**

- CSM offers exceptional resistance to ozone and to oxidizing agents such as alcohols, alkalis
  and acids.
- Equally very resistant to ultraviolet rays, whether under artificial or natural light.
- To be connected to cuffs.

## **Short CSM insulating glove**



EN 388

N 374-3 EN 3









| Ref.             | Characteristics   | Sizes     | Standards |     | Other standards |          |
|------------------|---|-----------|-----------|-----|-----------------|----------|
| CSM / Neoprene   |   |           |           |     |                 |          |
| 8NLY3032         | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Anatomical. Presence of lead    | 8H 9Q 10H | 4101      | ABL | 1               | <b>✓</b> |
| 8NLY3032A        | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 203mm. Ambidextrous. Presence of lead  | 9Q 10H    | 4101      | ABL | ✓               | /        |
| 7NLY3032         | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Anatomical. Presence of lead    | nical. 9Q |           | ABL | 1               | 1        |
| 7NLY3032A        | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 178mm. Ambidextrous. Presence of lead  | 9Q        | 4101      | ABL | 1               | 1        |
| 5NYL3032A        | CSM / Neoprene. Length: 81cm. Thickness: 0.76mm. Diameter: 127mm. Ambidextrous.  Presence of lead |           | 4101      | ABL | 1               | 1        |
| Short CSM insula | ating glove   |           |           |     |                 |          |
| Y103             | CSM. Length: 35cm. Thickness: 0.33mm. Diameter: 96.6 - 106.6mm. Anatomical                        | 7 to 10   | 4111      | AKL | 1               |          |
| Y103A            | Y103A CSM. Length: 35cm. Thickness: 0.33mm. Diameter: 96.6 - 106.6mm. Ambidextrous                |           | 4111      | AKL | 1               |          |
| Y154A            | CSM. Length: 35cm. Thickness: 0.38mm. Diameter: 96.6 - 106.6mm. Ambidextrous                      | 7 to 10   | 4111      | AKL | 1               |          |
| Y254A            | CSM. Length: 35cm. Thickness: 0.63mm. Diameter: 96.6 - 106.6mm. Ambidextrous                      |           | 4111      | AKL | /               |          |

## Gloves from lead glove compartments and short insulating gloves



#### **APPLICATIONS**

• Working with glove boxes in the pharmaceutical, biotechnology, semi-conductor, nuclear, defence and manufacturing sectors.

#### **ADVANTAGES**

- Manufacturing the glove in superior quality steam-rolled neoprene gives it strong resistance to vapour and gas permeation.
- Resists a large range of chemical products, namely oils, grease, combustibles and acetone.
- A good lengthening ability gives it great flexibility.
- To be connected to cuffs.

## Short neoprene glove



#### **APPLICATIONS**

• Working with glove boxes in the pharmaceutical, biotechnology, semi-conductor, nuclear, defence and manufacturing sectors.

#### **ADVANTAGES**

- CSM offers exceptional resistance to ozone and to oxidizing agents such as alcohols, alkalis and acids. Equally resistant to ultraviolet rays, whether under artificial or natural light.
- Soft and natural touch for better comfort.
- · Great resistance to abrasion and tears.
- To be connected to short gloves for glove compartments.





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| Ref.   | Characteristics   |         | Standards |     | Other standards |
|--|---|---------|-----------|-----|-----------------|
| Short neoprene   |   |         |           |     |                 |
| N103A  | Neoprene. Length: 35cm. Thickness: 0.33mm. Diameter: 96.6 - 106.6mm. Ambidextrous       | 7 to 10 | 3101      | ABL | <b>✓</b>        |
| N204A  | N204A Neoprene. Length: 35cm. Thickness: 0.50mm. Diameter: 96.6 - 106.6mm. Ambidextrous |         | 3101      | ABL | <b>✓</b>        |
| Cuffs  |   |         |           |     |                 |
| YSL2027 CSM sleeve. Length: 69cm. Thickness: 0.51mm. Diameter: 254mm |   |         |           |     |                 |

EN 388







Due to production proficiencies Honeywell Safety Products is able to offer a complete range of products which meet all the expectations of users who work with live wires. Whether natural or composite Latex, our gloves guarantees protection from 500 volts to 36000 volts operating voltage.

## **Electrosoft Latex isolating gloves**

- Electricity is needed to satisfy growing global energy needs and isolating gloves are one of the most important pieces of equipment of personal protection for electricity professionals. They form the first barrier by blocking contact with electric currents.
- Areas of application include production, transportation, generation and distribution of electricity in industries such as railways, telecommunications and construction and for the installation and maintenance of solar panels and hybrid car batteries, etc.
- Non-supported Latex insulating gloves are recommended to be worn in conjunction with a suitable leather overglove to provide mechanical protection from abrasion, cuts, tears and perforation.
- The natural Latex glove is available in beige or red with a rolled or cut edge, according to the needs of the user.



- The natural Latex base offers excellent dielectric characteristics.
- The thicker the glove the higher the electrical resistance.
- An ergonomic design increases comfort by providing additional softness and allows the glove to be put on and taken off very easily.



## **CUT EDGE**



| Reference | Class | Operating voltage | Length | Size      | Category | Colour |
|-----------|-------|-------------------|--------|-----------|----------|--------|
| 20 919 03 | 00    | 500 V AC          | 360    | 7 to 11   | AZC      | Beige  |
| 20 919 07 | 0     | 1.000 V AC        | 360    | 8 to 11   | RC       | Beige  |
| 20 919 06 | 0     | 1.000 V AC        | 410    | 8 to 11   | RC       | Beige  |
| 20 919 11 | 1     | 7.500 V AC        | 410    | 8 to 11   | RC       | Beige  |
| 20 919 12 | 1     | 7.500 V AC        | 360    | 8 to 11   | RC       | Beige  |
| 20 919 21 | 2     | 17.000 V AC       | 360    | 8 to 11   | RC       | Beige  |
| 20 902 21 | 2     | 17.000 V AC       | 410    | 8 to 11   | RC       | Beige  |
| 20 919 31 | 3     | 26.500 V AC       | 360    | 8 to 11   | RC       | Beige  |
| 20 902 31 | 3     | 26.500 V AC       | 410    | 8 to 11   | RC       | Beige  |
| 20 919 41 | 4     | 36.000 V AC       | 410    | 10 and 11 | RC       | Beige  |
| 20 910 83 | 00    | 500 V AC          | 360mm  | 7 to 11   | AZC      | Red    |
| 20 910 84 | 0     | 1.000 V AC        | 410mm  | 8 to 11   | RC       | Red    |
| 20 910 85 | 1     | 7.500 V AC        | 410mm  | 8 to 11   | RC       | Red    |
| 20 910 86 | 2     | 17.000 V AC       | 410mm  | 8 to 11   | RC       | Red    |
| 20 910 87 | 3     | 26.500 V AC       | 410mm  | 9 to 11   | RC       | Red    |
|           |       |                   |        |           |          |        |



## Composite gloves and special gloves

A range of composite gloves manufactured from a natural latex base, covered with an outer layer of polychloroprene that combines mechanical resistance and comfort with a high protection level.





Composite gloves incorporate both electrical and mechanical protection. A hammer is shown on each glove to highlight that it has been tested against cutting, perforation and wear and tear.

## **Composites**

• Interior flocked cotton (for classes 00 and 0): high density cotton is sprayed on the inside of the glove: better comfort because of sweat absorption.



- Chlorinated version are available to make putting on and taking off the gloves easier.
- Patterned finishes: good grip in damp conditions; particularly useful for outdoor work.
- Protection from electric arc in the event of a short circuit: the structure of the material shows excellent qualities against electric arcs.

|      | 400      |
|------|----------|
| 11/2 | ARTITUM. |
| - 4  |          |
| All  |          |
|      |          |

| 20 920 11         00         500 V AC         360mm         7 to 11         RC         Chlorine, patterned palm           20 92S 11*         00         500 V AC         360mm         8 to 11         RC         Chlorine, patterned palm           20 920 12         00         500 V AC         360mm         7 to 11         RC         Flocked, patterned palm           20 920 13         00         500 V AC         410mm         7 to 11         RC         Flocked, patterned palm           20 920 14         0         1.000 V AC         360mm         8 to 11         RC         Chlorine, patterned palm           20 92S 14***         0         1.000 V AC         360mm         8 to 11         RC         Chlorine, patterned palm           20 920 15         0         1.000 V AC         360mm         7 to 11         RC         Flocked, patterned palm           20 920 16         0         1.000 V AC         410mm         7 to 11         RC         Patterned fingers | Reference   | Class | Operating voltage | Length | Size    | Category | Finish                   |
|---|-------------|-------|-------------------|--------|---------|----------|--------------------------|
| 20 920 12         00         500 V AC         360mm         7 to 11         RC         Flocked, patterned palm           20 920 13         00         500 V AC         410mm         7 to 11         RC         Flocked, patterned palm           20 920 14         0         1.000 V AC         360mm         8 to 11         RC         Chlorine, patterned palm           20 92S 14**         0         1.000 V AC         360mm         8 to 11         RC         Chlorine, patterned palm           20 920 15         0         1.000 V AC         360mm         7 to 11         RC         Flocked, patterned palm           20 920 16         0         1.000 V AC         410mm         7 to 11         RC         Flocked, patterned palm           20 920 17         1         7.500 V AC         410mm         9 to 11         RC         Patterned fingers   | 20 920 11   | 00    | 500 V AC          | 360mm  | 7 to 11 | RC       | Chlorine, patterned palm |
| 20 920 13         00         500 V AC         410mm         7 to 11         RC         Flocked, patterned palm           20 920 14         0         1.000 V AC         360mm         8 to 11         RC         Chlorine, patterned palm           20 92S 14**         0         1.000 V AC         360mm         8 to 11         RC         Chlorine, patterned palm           20 920 15         0         1.000 V AC         360mm         7 to 11         RC         Flocked, patterned palm           20 920 16         0         1.000 V AC         410mm         7 to 11         RC         Flocked, patterned palm           20 920 17         1         7.500 V AC         410mm         9 to 11         RC         Patterned fingers  | 20 92S 11*  | 00    | 500 V AC          | 360mm  | 8 to 11 | RC       | Chlorine, patterned palm |
| 20 920 14       0       1.000 V AC       360mm       8 to 11       RC       Chlorine, patterned palm         20 92S 14***       0       1.000 V AC       360mm       8 to 11       RC       Chlorine, patterned palm         20 920 15       0       1.000 V AC       360mm       7 to 11       RC       Flocked, patterned palm         20 920 16       0       1.000 V AC       410mm       7 to 11       RC       Flocked, patterned palm         20 920 17       1       7.500 V AC       410mm       9 to 11       RC       Patterned fingers  | 20 920 12   | 00    | 500 V AC          | 360mm  | 7 to 11 | RC       | Flocked, patterned palm  |
| 20 92S 14**       0       1.000 V AC       360mm       8 to 11       RC       Chlorine, patterned palm         20 920 15       0       1.000 V AC       360mm       7 to 11       RC       Flocked, patterned palm         20 920 16       0       1.000 V AC       410mm       7 to 11       RC       Flocked, patterned palm         20 920 17       1       7.500 V AC       410mm       9 to 11       RC       Patterned fingers  | 20 920 13   | 00    | 500 V AC          | 410mm  | 7 to 11 | RC       | Flocked, patterned palm  |
| 20 920 15       0       1.000 V AC       360mm       7 to 11       RC       Flocked, patterned palm         20 920 16       0       1.000 V AC       410mm       7 to 11       RC       Flocked, patterned palm         20 920 17       1       7.500 V AC       410mm       9 to 11       RC       Patterned fingers   | 20 920 14   | 0     | 1.000 V AC        | 360mm  | 8 to 11 | RC       | Chlorine, patterned palm |
| 20 920 16         0         1.000 V AC         410mm         7 to 11         RC         Flocked, patterned palm           20 920 17         1         7.500 V AC         410mm         9 to 11         RC         Patterned fingers   | 20 92S 14** | 0     | 1.000 V AC        | 360mm  | 8 to 11 | RC       | Chlorine, patterned palm |
| 20 920 17 1 7.500 V AC 410mm 9 to 11 RC Patterned fingers   | 20 920 15   | 0     | 1.000 V AC        | 360mm  | 7 to 11 | RC       | Flocked, patterned palm  |
|   | 20 920 16   | 0     | 1.000 V AC        | 410mm  | 7 to 11 | RC       | Flocked, patterned palm  |
|   | 20 920 17   | 1     | 7.500 V AC        | 410mm  | 9 to 11 | RC       | Patterned fingers        |
| 20 920 27 2 17.000 V AC 410mm 9 to 11 RC Patterned fingers  | 20 920 27   | 2     | 17.000 V AC       | 410mm  | 9 to 11 | RC       | Patterned fingers        |

\*2092S11 = 2092011 + liner glove RGT 550M (see next page) \*\*2092S14 = 2092014 + liner glove RGT 550M (see next page)

## Special gloves: IsoArc™ and Long Composite

- IsoArc<sup>™</sup> is designed to be flame-resistant, and guarantees electrical insulation up to 1000 V (it is not a composite). IsoArc<sup>™</sup> is very thin and soft, enabling electricians to perform the most precise jobs. Independent testing has shown how the external polychloroprene layer of the IsoArc<sup>™</sup> offers very good flame resistance, so that electricians are better protected in the event of an electric arc.
- Long composite gloves were developed to respond to the specific needs of professionals carrying out live-wire work: easy to put on, integrated mechanical resistance, arm isolation and protection up to the shoulder.

| Reference | Name              | Class | Operating voltage | Length | Size    | Category | Finish                   |
|-----------|-------------------|-------|-------------------|--------|---------|----------|--------------------------|
| 20 920 02 | IsoArc            | 0     | 1.000 V AC        | 360mm  | 7 to 11 | RC       | Chlorine, patterned palm |
| 20 902 20 | Long<br>Composite | 2     | 17.000 V AC       | 800mm  | 9 to 10 | RC       | Smooth                   |
|           |                   |       |                   |        |         |          |                          |



## **Accessories and Services**



Overgloves are used to provide mechanical protection from abrasion, cuts, tears and perforation. Three different overgloves are available for low, medium and high voltage.



- Cowhide silicone grain leather is flexible, water repellent and provides excellent mechanical protection.
- Velcro® strap closure for good maintenance.
- Protects Electrosoft gloves against mechanical risks.
- 1.1mm thickness
- Length 31cm

| MT             | нт                     |
|----------------|------------------------|
| Medium voltage | High voltage           |
| 10kV           | 20kV/30kV              |
| Ref. 20 128 98 | Ref. 20 128 99         |
|                | Medium voltage<br>10kV |

## **Liner gloves**

#### **RGT550M - Tricoton Mitt**

Cotton liner glove mitten - Minor risk - Size 8 to 11



## Glove inflator with adapter

**The G100** is a simple and easy to use, portable glove inflator with adapter to also inspect Class 00 and 0 and smaller gloves. To use the adapter, the glove is secured to the adapter using a nylon strap with a hook and pile closure. The adapter, with glove attached, is then placed on top of the inflator to be inflated for inspection.

Ref.: G100



#### Re-test

In accordance with standard IEC- EN 60903, we provide electricians the possibility to re-test their used Honeywell gloves in our laboratory.

Reference to mention when ordering: 20 919 90

## ATTENTION: to remain effective, insulating gloves must be used according to the following rules.

**Storage:** gloves are delivered in a UV resistant plastic bag suitable for transport and storing. Store the gloves in a dry and dark place at a temperature between 10°C and 21°C; do not compress, fold or store in proximity to sources of heat, light or the ozone.

Verification: before each use, conduct a visual examination and check the glove by inflating it. Any puncture or perforation makes the glove unusable.

**Warnings**: Do not expose the gloves with chemicals or solvents that may cause deterioration, for example oil, grease, turpentine, white spirit, paraffin or any strong acid. Do not use the glove when damp.

Cleaning: With soap and water. Dry below 65°C with ambient humidity.

Labelling: The date of the electrical test carried out at the end of production and the batch number is printed on each glove bag to ensure product traceability.



## Very high level tests for hi-tech products

Natural Latex gloves are designed and manufactured by our production unit in Autun, France, and are ISO 9001:2000 certified by the AFAQ (Association Française d'Assurance Qualité- French Association of Quality Assurance).

## In order to meet these specifications, our gloves undergo rigorous testing:

- · Visual and dimensional tests.
- Dielectric tests (automatic-test cabins verified periodically by the Central Laboratory for Electrical Industries - LCIE).

## Batch testing and type testing (complete list available on request):

Mechanical tests, humidity absorption tests (resistance to AC power after conditioning for humidity absorption by complete immersion in water for a period of 16 hours), ageing (at 70°C in an air-oven for 168 hours)

#### Tests on gloves with special properties:

(The majority of ELECTROSOFT gloves comply with RC category requirements)

| e to:           |
|-----------------|
|                 |
|                 |
|                 |
| + Ozone         |
| ow temperatures |
|                 |

Electrosoft gloves comply with standard IEC-EN 60903: Voltage works – gloves made of isolating materials.

## A complete range of products for all electrical work with voltages ranging from 500 to 36000 volts.

All insulating gloves are recommended to be tested every six months. In addition, gloves must be visually inspected to check for tears, rips and punctures. Gloves must be carefully inspected prior to each use.

| Class | Alternating current | Direct current |
|-------|---------------------|----------------|
| 00    | 500                 | 750            |
| 0     | 1.000               | 1.500          |
| 1     | 7.500               | 11.250         |
| 2     | 17.000              | 25.500         |
| 3     | 26.500              | 39.750         |
| 4     | 36.000              | 54.000         |
|       |                     |                |



# Metal mesh protection

As global leader for 35 years in the manufacturing of metal mesh gloves and aprons, Honeywell has mastered the integration of the manufacturing process. Indeed, Honeywell has developed its own production machines and created unique software dedicated to designing metal mesh products.

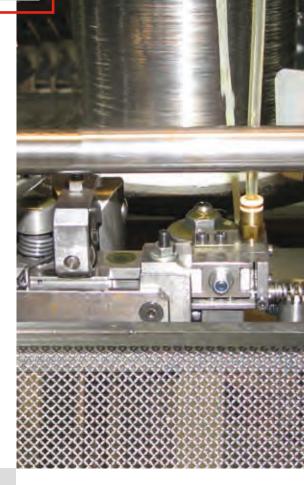
At Honeywell Safety Products we meet the growing expectation and demands from industry through continuous innovation and our experts use constant risk analysis to extend and complete the range with high-end solutions. As a result Honeywell is now in a position to provide solutions which respond to the users' needs, such as optimum comfort, ergonomics and fashion.

## DETECTABLE RANGE ( RE)



Anxious to improve their own quality more and more businesses are eager to detect the presence of foreign bodies in their manufacturing process. As a consequence, Honeywell has developed a complete range of gloves, aprons and vests which are detectable from magnetic stainless steel.

The exceptional quality of Chainex metal mesh significantly reduces the number of repairs in comparison to what is generally found on the market.





EN 1082 Gloves and arm protection against cuts and hand knife nicks. They are tested at a power of 2.45 joules (falling from 0.25m from a blade attached to a mass of 1000g).



EN 13998 Aprons, trousers and protection vests against cuts and hand

ChainexOne are tested at a power of 2.45 joules.

Level 1: Falling from 0.25m from a blade attached to a mass of 1000g.



EN 13998 Aprons, trousers and protection vests against cuts and hand

ChainexTwo, ChainexLite and Lamex are tested at a power of 4.9 joules. Level 2: Falling from 0.5m from a blade attached to a mass of 1000g.

Tests carried out by:

LABORATOIRE NATIONAL D'ESSAIS (French National Test Laboratory)



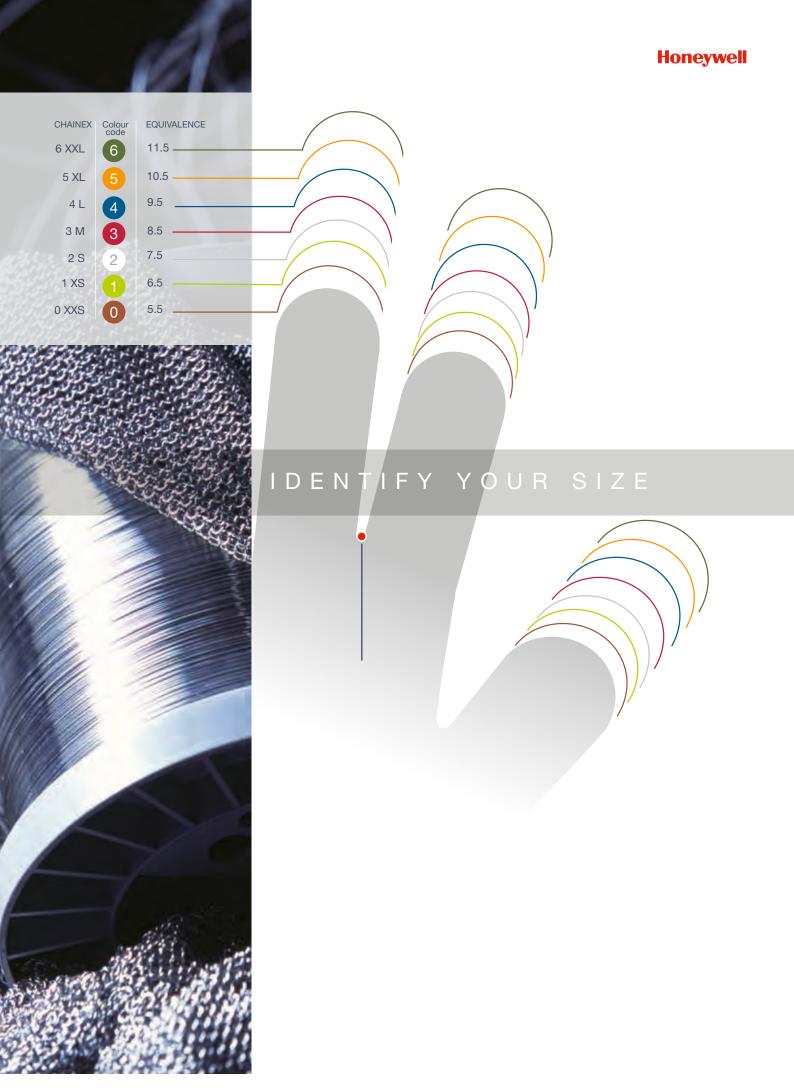
Reversible GLOVE



**AMBIDEXTROUS** 



**DETECTABLE** 







## Metal mesh protection

## ChaineXium





Stainless steel metal mesh glove with **shortened steel spring strap**. Titanium detectable version available on request.

#### **SAFETY**

• The spring strap on the wrist does not release: permanent user safety

#### **COMFORT**

 Auto adjustable: the glove adjusts to the hand without the need of a closing system

#### **HYGIENE**

- No removable or severable element: no foreign bodies in production.
- Easier washing, disinfection and drying: attachment system in steel mesh

#### **EASE**

 Identification sticker with zone which can be personalised and unique number per glove, etched onto the colour sticker



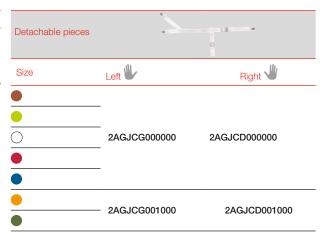
## **ChaineXium** with or without cuff

| Ref.         | Weight | Name                       | Cuff length (mm) | Sizes  |       |
|--------------|--------|----------------------------|------------------|--------|-------|
| 253300XR0302 | 160g   | Chainexpert                | 0                |        | 4     |
| 253300XR0M02 | 160g   | Detectable Chainexpert     | 0                |        |       |
| 253300XR0T02 | 95g    | Titanium Chainexpert       | 0                | 0 to 6 | *     |
| 253441XA0302 | 280g   | ChaineXium with small cuff | 100              | -      | Walk. |
| 253431XA0302 | 330g   | ChaineXium with large cuff | 210              | -      |       |
| 253431XA0M02 | 330g   | Detectable ChaineXium      | 210              |        |       |

#### Sleeved ChaineXium (shoulder glove) with or without cuff

| Ref.         | Weight | Name                             | Sizes  |       |
|--------------|--------|----------------------------------|--------|-------|
| 253371XA0302 | 760g   | Sleeved Chainexpert              | 0 +- 0 | .WaV. |
| 253361XA0302 | 600g   | Chainexpert sleeve without glove | 0 to 6 | AA    |







## Metal mesh protection



## Chainextra





Stainless steel metal mesh glove with **interchangeable plastic spring strap**. Detectable version available on request.

#### **SAFETY**

• No side opening: complete wrist protection

#### **COMFORT**

• Scalloped plastic spring: the control loop does not slide

#### **HYGIENE**

• Anti-bacterial agent: avoids contaminations

#### **EASE**

• Plastic spring strap removable and replaceable without tools



#### Chainextra

| Ref.         | Weight | Name                                  | Cuff length (mm) | Sizes  |   |
|--------------|--------|---------------------------------------|------------------|--------|---|
| 254200XR0302 | 190g   | Chainextra                            |                  |        |   |
| 254241XR0302 | 290g   | Chainextra with small cuff            | 100              | -      | Y |
| 254251XR1302 | 344g   | Chainextra with medium cuff           | 165              | 0 to 6 |   |
| 254231XR0302 | 385g   | Chainextra with large cuff            | 210              | _      |   |
| 254231XM0302 | 385g   | Chainextra with large detectable cuff | 210              | -      |   |

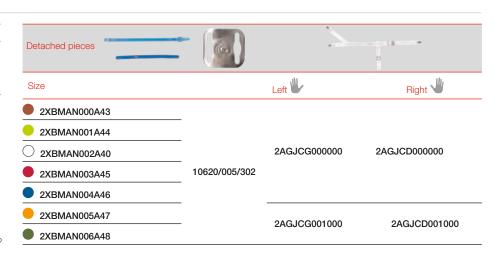


### Sleeved Chainextra (shoulder glove)

| Ref.         | Weight |       | Sizes  |
|--------------|--------|-------|--------|
| 254271XG0302 | 934g   | Left  | 0 to 6 |
| 254271XD0302 | 934g   | Right | 0 to 6 |



N.B: the  $\boldsymbol{X}$  in each references refers to the size which needs to be specified when ordering: from 0 to 6. See page 251







## Metal mesh protection- gloves

## Chainex 2000



| Ref. Textile spring strap | Weight | Name         | Size   |   |
|---------------------------|--------|--------------|--------|---|
| 2500000XR0302             | 170g   | Chainex 2000 | 0 to 6 | * |

Stainless steel metal mesh glove with textile spring strap.

### **SAFETY**

- For versions with a plastic sleeve equipped with glass fibre, exceptional resistance to shock, cleaning and ultraviolet products.
- COMFORT
- The extremely flexible spring strap adapts to all shapes and guarantees comfort and ergonomics.









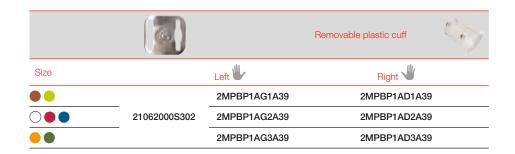


#### Chainex 2000 with or without reversible metal mesh cuff

| Ref. Textile spring strap | Weight | Name                        | Cuff length (mm) | Sizes    |          |
|---------------------------|--------|-----------------------------|------------------|----------|----------|
| 2500000XR0302             | 170g   | Chainex 2000                | 0                |          |          |
| 250041XR1302              | 249g   | Chainex 2000<br>small cuff  | 100              | - 0 to 6 | <b>Y</b> |
| 250051XR1302              | 307g   | Chainex 2000<br>medium cuff | 165              | - 0 to 6 |          |
| 250031XR1302              | 249g   | Chainex 2000<br>large cuff  | 200              | -        |          |

#### Chainex 2000 with plastic cuff

| Ref. Textile spring strap | Ref. Plastic spring strap | Weight | Name                                |       | Size   |
|---------------------------|---------------------------|--------|-------------------------------------|-------|--------|
| 250021XG1302              | 254021XG1302              | 350g   | Chainextra 2000 with removable cuff | Left  |        |
| 250021XD1302              | 254021XD1302              | 350g   | Chainextra 2000 with removable cuff | Right | 0 to 6 |
| 250011XG1302              | 254011XG1302              | 350g   | Chainextra 2000 with fixed cuff     | Left  | 0 10 6 |
| 250011XD1302              | 254011XD1302              | 350g   | Chainextra 2000 with fixed cuff     | Right |        |



N.B: the  $\boldsymbol{X}$  in each references refers to the size and needs to be specified when ordering: from 0 to 6. See page 251

## Metal mesh protection- gloves

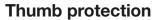


## Special products

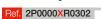


#### **APPLICATIONS**

- Thumb protection: cutting operations, flower cutting, stripping of cables.
- Three finger protection: principally used in the textiles industry.

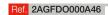








## Fixed glove



(Also available in white sold in packs of 100)



## Three fingered glove







## Made to measure gloves





## Metal mesh protection- aprons/vests

#### **SAFETY**

• Close mesh (levels 1 & 2): for better protection against tapered knives.

### **TECHNICAL CHARACTERISTIC**

• External mesh diameter: 4mm.

#### **HYGIENE**

- 100% stainless steel design.
- Food and anti-bacterial quality plastic braces and belts.

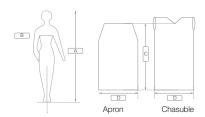
## **ChainexOne**





## **Protection level 1**





#### ChainexOne apron (blue plastic braces in H formation)

|   | Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Brace kit      |
|---|--------------|------------|------------|------------|------------|-------------|----------------|
| 4 | 4CSL00E1B302 | 164        | 90         | 69         | 41         | 815         |                |
| 4 | ICSL00G3B302 | 170        | 98         | 72         | 44         | 881         | - 4ATJBC002A46 |
| 4 | 4CSL00I5B302 | 180        | 108        | 76         | 49         | 1010        | 4A1JBC002A46   |
| 4 | 4CSL00K7B302 | 194        | 120        | 82         | 54         | 1160        | •              |



### ChainexOne vest

| Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Blue Adflex belt |
|--------------|------------|------------|------------|------------|-------------|------------------|
| 4CSLC0G3B302 | 170        | 98         | 72         | 44         | 1285        | _                |
| 4CSLC0I5B302 | 180        | 108        | 76         | 49         | 1485        | 4ATJC003A46      |
| 4CSLC0K7B302 | 194        | 120        | 82         | 54         | 1852        | -                |

## **ChainexTwo**





## **Protection level 2**



#### ChainexTwo apron (blue plastic braces in H formation)

| Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Brace kit      |
|--------------|------------|------------|------------|------------|-------------|----------------|
| 4CSROOI5B302 | 180        | 108        | 76         | 49         | 1358        | - 4ATJBC002A46 |
| 4CSROOK7B302 | 194        | 120        | 82         | 54         | 1563        | 4A1JDC002A46   |

#### ChainexTwo vest

| Re     | ef.     | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Blue Adflex belt |
|--------|---------|------------|------------|------------|------------|-------------|------------------|
| 4CSRCO | OK7B302 | 194        | 120        | 82         | 54         | 2162        | 4ATJC003A46      |

## Metal mesh protection- aprons



#### **RECOMMENDATIONS**

- Continuous protection from torso to wrist.
- The weight is largely borne on the shoulders due to the design of the shoulder and neckline, there is no strain on the nape of the neck.
- The metal mesh makes the apron very supple and easy to put on and wear and cleaning is made easier.

## ChaineXtend one sleeve





## **Protection level 2**

**Ambidextrous material** 







#### ChaineXtend one sleeve

| Ref.         | Size | Name                              | User size | Chest size | Net weight (gr) |
|--------------|------|-----------------------------------|-----------|------------|-----------------|
| 4CXTC3G2B302 | 2    | ChaineXtend 1 sleeve, titanium T2 | 152 - 164 | 82 - 90    | 1986            |
| 4CXTC3G3B302 | 3    | ChaineXtend 1 sleeve, titanium T3 | 164 - 170 | 90 - 98    | 2076            |
| 4CXTC3G4B302 | 4    | ChaineXtend 1 sleeve, titanium T4 | 170 - 180 | 98 - 108   | 2232            |
| 4CXTC3G5B302 | 5    | ChaineXtend 1 sleeve, titanium T5 | 180 - 194 | 108 - 120  | 2408            |
| 4CXTC3G6B302 | 6    | ChaineXtend 1 sleeve, titanium T6 | 194 - 207 | 120 - 130  | 2692            |
| 4CXTC3G7B302 | 7    | ChaineXtend 1 sleeve, titanium T7 | 207 - 220 | 130 - 140  | 2866            |

## **ChaineXtend two sleeves**





## **Protection level 2**

### ChaineXtend two sleeves

| Ref.         | Size | Name                              | User size | Chest size | Net weight (gr) |
|--------------|------|-----------------------------------|-----------|------------|-----------------|
| 4CXTC4G2B302 | 2    | ChaineXtend 2 sleeve, titanium T2 | 152 - 164 | 82 - 90    | 2286            |
| 4CXTC4G3B302 | 3    | ChaineXtend 2 sleeve, titanium T3 | 164 - 170 | 90 - 98    | 2450            |
| 4CXTC4G4B302 | 4    | ChaineXtend 2 sleeve, titanium T4 | 170 - 180 | 98 - 108   | 2550            |
| 4CXTC4G5B302 | 5    | ChaineXtend 2 sleeve, titanium T5 | 180 - 194 | 108 - 120  | 2790            |
| 4CXTC4G6B302 | 6    | ChaineXtend 2 sleeve, titanium T6 | 194 - 207 | 120 - 130  | 3220            |
| 4CXTC4G7B302 | 7    | ChaineXtend 2 sleeve, titanium T7 | 207 - 220 | 130 - 140  | 3416            |

### Accessories:

- Blue Adflex belt: 4ATJC003A46
- Blue plastic semi-brace kit (M/F compatible): 4AGCXT000A46

## Accompanying glove:

- CHAINEXIUM small cuff 253441XA0302 See page 252
- CHAINEXTRA small cuff 254241XR0302 See page 253





## Metal protection- aprons/vest

#### **SAFETY**

• Weight 25% less than what is generally found on the market.

## **TECHNICAL CHARACTERISTIC**

• 7mm external mesh diameter.

**HYGIENE** 

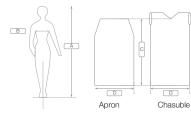
• 100% stainless steel design.

## ChainexLite





## **Protection level 2**









| Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Brace kit    |
|--------------|------------|------------|------------|------------|-------------|--------------|
| 4C704500C302 | 166        | 100        | 70         | 45         | 825         |              |
| 4C755500C302 | 178        | 122        | 75         | 55         | 1058        | 4ATJBC002A46 |
| 4C805500C302 | 190        | 122        | 80         | 55         | 1124        | 4AIJBC002A46 |
| 4C905500C302 | 214        | 122        | 90         | 55         | 1237        | •            |
| 4C116000C302 | 261        | 133        | 110        | 60         | 1639        | 4ATJBC004A46 |

## ChainexLite apron (blue textile braces in H formation)



| Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Brace kit      |  |
|--------------|------------|------------|------------|------------|-------------|----------------|--|
| 4C704500N302 | 166        | 100        | 70         | 45         | 825         | - 4ATJBCJ00A46 |  |
| 4C755500N302 | 178        | 122        | 75         | 55         | 1058        | 4A1JBCJ00A46   |  |
| 4C805500N302 | 190        | 122        | 80         | 55         | 1124        | _              |  |
| 4C905500N302 | 214        | 122        | 90         | 55         | 1237        | 4ATJBCF00A46   |  |
| 4C116000N302 | 261        | 133        | 110        | 60         | 1639        |                |  |

#### **ChainexLite** vest

| Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Blue Adflex belt |
|--------------|------------|------------|------------|------------|-------------|------------------|
| 4C7555C0C302 | 178        | 122        | 75         | 55         | 1665        | - 4ATJC003A46    |
| 4C9055C0C302 | 214        | 122        | 90         | 55         | 1800        | - 4A1JC003A46    |

#### ChainexLite detectable version

| Ref.         | Name                            | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight* (gr) | Accessories             |  |
|--------------|---------------------------------|------------|------------|------------|------------|--------------|-------------------------|--|
| 4C605500NM02 | Chainexlite detectable apron    | 142        | 122        | 60         | 55         | 1100         | blue textile brace kit, |  |
| 4C755500NM02 | Chainexlite detectable apron    | 178        | 122        | 70         | 55         | 1322         | in X formation          |  |
| 4C9055C0CM02 | Chainexlite detectable chasuble | 214        | 122        | 90         | 55         | 2400         | Blue plastic belt       |  |

## Metal protection- aprons/vest



#### **SAFETY**

• 100% invisible.

#### **COMFORT**

 The small size of aluminium plates significantly increases the fluidity of the apron giving an optimum feeling of comfort.

## LamexPlus

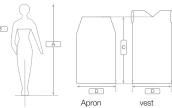




## **Protection level 2**







### LamexPlus apron (blue plastic braces in H formation)

| 505 |
|-----|
| 是否是 |
|     |
|     |
|     |

| Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Brace kit    |
|--------------|------------|------------|------------|------------|-------------|--------------|
| 4L704500CC01 | 166        | 100        | 70         | 45         | 1214        |              |
| 4L755500CC01 | 178        | 122        | 75         | 55         | 1480        | 4ATJBC002A46 |
| 4L805500CC01 | 190        | 122        | 80         | 55         | 1632        | 4AIJBC002A46 |
| 4L905500CC01 | 214        | 122        | 90         | 55         | 1750        | •            |
| 4L116000CC01 | 261        | 133        | 110        | 60         | 2215        | 4ATJBC004A46 |

## LamexPlus vest



| Ref.         | A max (cm) | B max (cm) | C max (cm) | D max (cm) | Weight (gr) | Blue Adflex belt |
|--------------|------------|------------|------------|------------|-------------|------------------|
| 4L7555C0CC01 | 178        | 122        | 75         | 55         | 1570        | - 4ATJC003A46    |
| 4L9055C0CC01 | 214        | 122        | 90         | 55         | 1950        | - 4A1JC003A46    |

## Accessories - aprons/vest



## For aprons



#### Plastic brace kit in H formation:

4ATJBC002A46 - Size 70x45, 75x55, 80x55 and 90x55 4ATJBC004A46 - Size 110x60

#### Blue textile brace kit in X formation:

4ATJBCJ00A46 - Size 70x45 and 75x55 4ATJBCF00A46 - Size 80x55 and 90x55 4ATJBCl00A46 - Size 110X60

## For vest

