

# Ultrane 548

## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Polyurethane foam
  - **Length (cm)** 22-28
  - **Wrist** Knitted wrist
  - **Colour/Color** Black
  - **Interior finish** Seamless textile support
  - **Exterior finish** Ventilated back
  - **Size / EAN** 6 7 8 9 10 11
  - **Packaging** 1 pair/bag - 12 pairs/bag - 96 pairs/carton
  - **Complementary information** Guaranteed without silicone
- Contains traces of DMF in compliance with occupational exposure limits



## PERFORMANCE RESULTS

### Certification category 2



3131X

### Legends

#### EN 388 MECHANICAL HAZARDS



PERFORMANCE LEVELS

|                      |     |                     |     |                                       |
|----------------------|-----|---------------------|-----|---------------------------------------|
| 0-4                  | 0-5 | 0-4                 | 0-4 | A-F (P)                               |
| Blade cut resistance |     | Tear resistance     |     | Impact protection                     |
| Abrasion resistance  |     | Puncture resistance |     | Cut resistance according to ISO 13997 |

#### EN 407 THERMAL RISKS heat and fire



PERFORMANCE LEVELS

|                         |     |   |     |  |     |
|-------------------------|-----|---|-----|--|-----|
| 0-4                     | 0-4 | 0-4                                       | 0-4 | 0-4  | 0-4 |
| Contact heat resistance |     | Convective heat resistance                |     | Radiant heat resistant                         |     |
| Burning behaviour       |     | Resistance to small drops of molten metal |     | Resistance to large quantities of molten metal |     |

#### CHEMICAL RISKS

##### EN ISO 374-1 Type A



U V W X Y Z

**A** Methanol  
**B** Acetone  
**C** Acetonitrile  
**D** Dichloromethane  
**E** Carbon Disulfide  
**F** Toluene  
**G** Diethylamine  
**H** Tetrahydrofurane  
**I** Ethyl acetate

##### EN ISO 374-1 Type B



X Y Z

**J** n-Heptane  
**K** Sodium hydroxide 40%  
**L** Sulphuric acid 96%  
**M** Nitric acid 65%  
**N** Acetic acid 99%  
**O** Ammonia 25%  
**P** Hydrogen peroxide 30%  
**S** Hydrofluoric acid 40%  
**T** Formaldehyde 37%

##### EN ISO 374-1 Type C



CUT

#### CUT RESISTANCE

|                    |                    |                    |
|--------------------|--------------------|--------------------|
| <b>A1</b> ≥ 200 G  | <b>A4</b> ≥ 1500 G | <b>A7</b> ≥ 4000 G |
| <b>A2</b> ≥ 500 G  | <b>A5</b> ≥ 2200 G | <b>A8</b> ≥ 5000 G |
| <b>A3</b> ≥ 1000 G | <b>A6</b> ≥ 3000 G | <b>A9</b> ≥ 6000 G |

#### MICRO-ORGANISMS

##### EN ISO 374-5



Protection against bacteria,  
fungi

##### EN ISO 374-5



Protection against bacteria,  
fungi, virus

VIRUS

##### EN 511



#### GOLD HAZARDS

PERFORMANCE LEVELS

|                            |     |                    |
|----------------------------|-----|--------------------|
| 0-4                        | 0-4 | 0 or 1             |
| Contact cold resistance    |     | Water permeability |
| Convective cold resistance |     |                    |



RADIOACTIVE  
CONTAMINATION

For more details: [www.mapa-pro.com](http://www.mapa-pro.com)

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PROFESSIONNEL

## SPECIFIC ADVANTAGES

- Thin glove: excellent tactile sensitivity
- Absorption of perspiration ensured by the cellular structure of the polyurethane. In addition, the particularly open texture of the specific lining helps improve hand ventilation
- Anatomical shape: close fit for precision

## MAIN FIELDS OF USE

### Automotive/mechanical industry

- Intricate assembly
- Sorting small parts
- Fitting small screws and fasteners

### Electronics

- Assembly of electrical components
- Microprocessor handling

### Cosmetics and Pharmaceutical industry

- Cosmetics preparation
- Medicine manufacturing

## INSTRUCTIONS FOR USE

### Instructions for use

- It is recommended to check that the gloves are suitable for the intended use, because the conditions of use in the workplace may differ from the tests performed in the laboratory.
- It is not recommended for persons sensitised to natural latex (glove with elastic wrist).
- Put the gloves on dry, clean hands.
- Ensure the inside of the gloves is dry before putting them on again.

### Storage conditions

Store the gloves in their original packaging protected from heat, light and humidity.

### Laundering conditions

Caution : using the gloves or submitting them to a cleaning or laundering process that is not specifically recommended can alter their performance levels.

## LEGISLATION

This product is not classified hazardous according to the regulation (EC) n°1272/2008 of the European Parliament and of the Council. This product does not contain more than 0.1 % of substance of very high concern (SVHC) or any substance included in the annex XVII of the regulation n° 1907/2006 of the European Parliament and of the Council (REACH).

- CE-Type Examination Certificate

0075/014/162/02/14/0117

- Issued by the notified body nr

0075

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