

# Ultrane 550

## DESCRIPTION AND GENERAL PROPERTIES

**Material** Polyurethane foam

**Length (inches)** 8.25-10.25

**Wrist** Knitted wrist

**Colour/Color** White

**Interior finish** Seamless textile support

**Exterior finish** Ventilated back

**Size / EAN** 6 7 8 9 10

**Packaging** 10 pair/bag - 100 pairs/carton

**Complementary information** Contains traces of DMF in compliance with occupational exposure limits



## PERFORMANCE RESULTS

Certification category 2



Dexterity EN 420 : 5/5

4131X

### Legends

#### EN 388 MECHANICAL HAZARDS



##### PERFORMANCE LEVELS

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

#### EN 407 THERMAL RISKS heat and fire



##### PERFORMANCE LEVELS

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

#### 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 Tetrahydrofuran  
 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



#### MICRO-ORGANISMS

##### EN ISO 374-5



Protection against bacteria, fungi

##### EN ISO 374-5



Protection against bacteria, fungi, virus

##### VIRUS



#### COLD HAZARDS

##### PERFORMANCE LEVELS

0-4 0-4 0 or 1  
 └─ Water permeability  
 └─ Contact cold resistance  
 └─ Convective cold resistance



#### RADIOACTIVE CONTAMINATION



CUT

#### CUT RESISTANCE

A1 ≥ 200 G A4 ≥ 1500 G A7 ≥ 4000 G  
 A2 ≥ 500 G A5 ≥ 2200 G A8 ≥ 5000 G  
 A3 ≥ 1000 G A6 ≥ 3000 G A9 ≥ 6000 G

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

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## SPECIFIC ADVANTAGES

Excellent abrasion resistance: longer lasting  
Excellent tactile sensitivity, due to reduced glove thickness  
Added comfort, due to the seamless knit lining.  
Absorption of perspiration ensured by the cellular structure of the polyurethane  
OEKO-TEX®  
Available in vending machine packaging

## MAIN FIELDS OF USE

### Automotive/mechanical industry

Intricate assembly  
Sorting small parts  
Fitting small screws and fasteners

### Electronics

Electronic component assembly (displays, LEDs, etc.)  
High-frequency antennae riveting  
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.  
Put the gloves on dry, clean hands.

### 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.

### Drying conditions

Ensure the inside of the gloves is dry before putting them on again.

### Food contact US

FDA 21CFR 177.2600

## 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).

UE type certificate or CE type examination certificate : 0075/014/162/05/18/0965

Issued by the notified body nr : 0075 - C.T.C.- 4 rue Hermann Frenkel - 69367 LYON CEDEX 07 FRANCE