# Ultranitril 491

## **DESCRIPTION AND GENERAL PROPERTIES**

- Material Nitrile
- · Length (cm) 36
- Thickness (mm) 0.38
- Wrist Straight cuff
- Colour/Color Green
- Interior finish Flocked
- Exterior finish Embossed texture
- Size / EAN 6 7 8 9 10
- Packaging 10 pair/bag 50 pairs/carton
- Complementary information Guaranteed without silicone



## PERFORMANCE RESULTS

# Certification category 3

0334



 $\pmb{\mathsf{A4}}\ \geq 1500\ G$ 

 $\textbf{A5} \ \geq 2200 \ G$ 

└ Water permeability

Contact cold resistance

- Radiant heat resistant

Convective heat resistance

Convective cold resistance











Legends

**CUT RESISTANCE** 

PERFORMANCE LEVELS

0-4 0-4 0 or 1

THERMAL RISKS

Heat and fire

PERFORMANCE LEVELS

Burning behaviour

0-4 0-4 0-4 0-4 0-4

Contact heat resistance

**A1** ≥ 200 G

**A2** ≥ 500 G

**A3**  $\geq 1000 \text{ G}$ 

**EN 511 COLD HAZARDS** 

ANSI

CUT

EN 407



 $\textbf{A7} \ \geq 4000 \ G$ 

**A8** ≥ 5000 G

 $\textbf{A9} \ \geq 6000 \ G$ 





ISO 18889

ISO 18889

# UVWXYZ

EN ISO 374-1

Type A

#### Methanol В Acetone

- C Acetonitrile Dichloromethane
- Carbon Disulfide Toluene
- G Diethylamine Tetrahydrofurane н
- Ethyl acetate

### **RADIOACTIVE** CONTAMINATION



# X Y 7

**CHEMICAL RISKS** EN ISO 374-1

Type B

S

n-Heptane Sodium hydroxide 40%

EN ISO 374-1

Type C

- Sulphuric acid 96% Nitric acid 65%
- Acetic acid 99%
- Ammonia 25%
- Hydrogen peroxide 30%
- Hydrofluoric acid 40%
- Formaldehyde 37%

# **ELECTROSTATIC DISCHARGE PROTECTION**



# MICRO-ORGANISMS

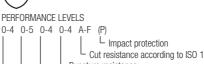
# EN ISO 374-5





**Protection against** bacteria, fungi, virus

# **EN 388 MECHANICAL HAZARDS**



Blade cut resistance L Abrasion resistance

# Resistance to large quantities of molten metal Resistance to small drops of molten metal

0-4 0-5 0-4 0-4 A-F Cut resistance according to ISO 13997 L Puncture resistance Tear resistance

For more details: www.mapa-pro.com



### SPECIFIC ADVANTAGES

- Dexterity and comfort, due to the anatomical shape and the quality of the flock-lining
- Longer service life: excellent mechanical resistance (abrasion, perforation)

### **MAIN FIELDS OF USE**

#### Automotive/mechanical industry

- Machining parts using cutting oil
- Treating/degreasing metals with solvents

#### Chemical industry

• Manufacture and application of paints and varnishes

#### Other industries

- · Application of pesticides
- Cleaning of printing-press rollers
- Maintenance
- Timber treatment and finishing

#### Agriculture sector

- · Application & spreading of pesticides
- Pesticides waste management
- Spray mixtures preparation
- · Tank filling
- · Pesticides handling
- Treatment equipment cleaning

### **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 at workplace may differ from the "CE"-type tests.
- Persons sensitised to dithiocarbamates and thiazoles should not use these gloves.
- Put the gloves on dry, clean hands.
- Do not use the gloves in contact with a chemical for a duration in excess of the measured breakthrough time. Refer to the website www.mapa-pro.com or contact the Technical Customer Service MAPA PROFESSIONNEL (stc.mapaspontex@mapaspontex.fr) in order to know this breakthrough time. Use 2 pairs alternatively when in long duration contact with a solvent.
- Turn the cuff end down in order to prevent a hazardous chemical from dripping onto the arm.
- Inspect the gloves for cracks or snags before reusing them.

#### Storage conditions

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

#### Laundering conditions

- Before taking off the gloves, clean them as appropriate :
- in use with paints, pigments and inks : wipe with a clean cloth dampened with a suitable solvent, and rub over with a dry cloth
- in use with a solvent (diluents, etc...) : rub over with a dry cloth
- in use with acids or alkalies: thoroughly rinse the gloves under running water, and rub over with a dry cloth
- Caution: improper use of the gloves or submitting them to any cleaning or laundering process which is not specifically recommended can alter their performance levels.

#### **Drying conditions**

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

### LEGISLATION

This product is not classified hazardous according to the regulation (EC)  $n^21272/2008$  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  $n^2 1907/2006$  of the European Parliament and of the Council (REACH).

- UE type certificate or CE type examination certificate: 0075/014/162/08/18/1631 ex 01/08/2018
- $\bullet$  Issued by the notified body nr: 0075 C.T.C. 4 rue Hermann Frenkel F- 69367 LYON Cedex 07
- Quality assurance certificat: 0334 Asqual 14 rue des Reculettes -F-75013 PARIS

