

# Ultranitril 381

## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Nitrile
- **Length (cm)** 35.5
- **Thickness (mm)** 0.95
- **Wrist** Scalloped cuff
- **Colour/Color** Green
- **Interior finish** Textile support Mapa Technology
- **Exterior finish** Embossed texture
- **Size / EAN** 7 8 9 10 11
- **Packaging** 12 pairs/bag - 72 pairs/carton
- **Complementary information** Guaranteed without silicone



## PERFORMANCE RESULTS

Certification category 3

CE 0334

Dexterity EN 420 : 5/5



G2



X1XXXX



Type A



JKLOPT



3111A

### Legends

#### ANSI 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

#### EN 511 COLD HAZARDS

PERFORMANCE LEVELS	Water permeability	Contact cold resistance	Convective cold resistance
0-4	0-4	0 or 1	

#### EN 407 THERMAL RISKS

PERFORMANCE LEVELS	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
0-4	0-4	0-4	0-4	0-4	0-4	0-4

### PROTECTION FROM PESTICIDES

ISO 18889	ISO 18889	ISO 18889
G1	G2	GR

### MICRO-ORGANISMS

EN ISO 374-5	EN ISO 374-5
Protection against bacteria, fungi	Protection against bacteria, fungi, virus

### EN 388 MECHANICAL HAZARDS

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

### CHEMICAL RISKS

EN ISO 374-1 Type A	EN ISO 374-1 Type B	EN ISO 374-1 Type C
U V W X Y Z	X Y Z	
<b>A</b> Methanol	<b>J</b> n-Heptane	
<b>B</b> Acetone	<b>K</b> Sodium hydroxide 40%	
<b>C</b> Acetonitrile	<b>L</b> Sulphuric acid 96%	
<b>D</b> Dichloromethane	<b>M</b> Nitric acid 65%	
<b>E</b> Carbon Disulfide	<b>N</b> Acetic acid 99%	
<b>F</b> Toluene	<b>O</b> Ammonia 25%	
<b>G</b> Diethylamine	<b>P</b> Hydrogen peroxide 30%	
<b>H</b> Tetrahydrofurane	<b>S</b> Hydrofluoric acid 40%	
<b>I</b> Ethyl acetate	<b>T</b> Formaldehyde 37%	

### RADIOACTIVE CONTAMINATION



### ELECTROSTATIC DISCHARGE PROTECTION



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

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PROFESSIONAL

## SPECIFIC ADVANTAGES

- Extremely supple, due to the unique Mapa multi-layer process
- Embossed texture for better grip of wet objects
- Added comfort and thermal insulation, due to the cotton-knit lining
- Available in Vending Machine Packaging
- Previous name: StanSolv AK-22 381;

## MAIN FIELDS OF USE

### Automotive/mechanical industry

- Automotive assembly
- Part degreasing
- Surface treatment

### Chemical industry

- Chemical product blending
- Handling drums of chemical products
- Manipulating valves

### Other industries

- Laboratory tests
- Machine maintenance

### Agriculture sector

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

## 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 the workplace may differ from the "CE"-type tests.
- It is not recommended for persons sensitized to dithiocarbamates and thiazoles to 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](http://www.mapa-pro.com) or contact the Technical Customer Service - MAPA PROFESSIONAL (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 packaging protected from light and humidity.

### 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 (diluent, 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 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** : 0075/014/162/08/18/1663
- **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