

# Trionic 514 Plus



## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Natural latex, neoprene and nitrile
- **Length (inches)** 15
- **Thickness (inches)** 0.020 (20 mil)
- **Colour/Color** Non pigmented
- **Interior finish** Chlorinated
- **Exterior finish** Embossed texture
- **Size / EAN** 7 8 9 10
- **Packaging** 1 pair/bag - 72 pairs/carton
- **Complementary information** Guaranteed without silicone  
Controlled Environment Gloves  
Class 10 (ISO 4) Compatible



## PERFORMANCE RESULTS

Certification category 3

CE 0334



1110

### Legends



**MECHANICAL HAZARDS EN 388**

PERFORMANCE LEVELS  
0-4 0-5 0-4 0-4  
Puncture resistance  
Tear resistance  
Blade cut resistance  
Abrasion resistance



**LOW CHEMICAL PROTECTION EN 374**



**MICRO-ORGANISMS EN 374**



**SPECIFIC CHEMICAL PROTECTION EN 374**

Letter Code	Chemical product
A	Methanol
B	Acetone
C	Acetonitrile
D	Dichloromethane
E	Carbon Disulfide
F	Toluene
G	Diethylamine
H	Tetrahydrofurane
I	Ethyl acetate
J	n-Heptane
K	Sodium hydroxide 40%
L	Sulphuric acid 96%



**RADIOACTIVE CONTAMINATION EN 421**



**COLD HAZARDS EN 511**

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



**HEAT AND FIRE EN 407**

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

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

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PROFESSIONAL  
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## DESCRIPTION AND GENERAL PROPERTIES

- Excellent resistance and strong chemical protection against a great number of chemical products: exclusive Trionic formula made from a mix of natural latex, neoprene and nitrile
- Manufacturing process guarantees a very low level of contaminants: rates of particles, non-volatile residue, extractables => compatible with ISO 4 class 10
- Extensive range adapted to all applications: wide cuff for double-gloving, extended length to protect the forearm

## MAIN FIELDS OF USE

### Mapa Advantech

- Controlled Environment: Product and user protection

## 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.
- It is not recommended for persons sensitized to natural latex, dithiocarbamates and thiazoles to use these gloves.
- Unpack and put on the gloves according to the gowning procedure in the workplace.
- Inspect the gloves for any cracks and flaws before use.
- Put the gloves on dry, clean hands. Place the fingers into the glove. Gently pull the glove over the hand and make final adjustments only when both hands are gloved.
- 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](mailto: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.
- Do not touch the external side of the gloves when taking them off.

### Storage conditions

Store the gloves in their original packaging protected from direct sunlight, far from heat sources or electric equipment.

### Food contact US

FDA 21CFR 177.2600

## LEGISLATION

This product is not classified as hazardous according to the directive 1999/45/EC of the European Parliament and of the Council. This product does not contain any substances of very high concern according to the regulation n° 1907/2006 of the European Parliament and of the Council (REACH).

- UE type certificate or CE type examination certificate  
0072/014/162/12/96/0676/Ex 01 05 97
- Issued by the notified body nr  
0072
- I.F.T.H – Av. Guy de Collongue - F-69134 ECULLY CEDEX
- Quality assurance certificat  
0334 Asqual 14 rue des Reculettes -F-75013 PARIS