

# AdvanTech 522



## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Natural latex, neoprene and nitrile
- **Length (cm)** 61
- **Thickness (mm)** 0.50
- **Colour/Color** Non pigmented
- **Interior finish** Chlorinated
- **Exterior finish** Embossed texture
- **Size / EAN** 8 9 10
- **Packaging** 1 pair/bag - 6 pairs/bag - 48 pairs/carton
- **Complementary information** Guaranteed without silicone  
Class 100 (ISO 5) Compatible



## PERFORMANCE RESULTS

Certification category 3

CE 0334



Type B



KST



1110X

### 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>CUT</b>	<b>A3</b> ≥ 1000 G	<b>A6</b> ≥ 3000 G	<b>A9</b> ≥ 6000 G

EN 511	COLD HAZARDS
	PERFORMANCE LEVELS
	0-4 0-4 0 or 1
	Water permeability
	Contact cold resistance
	Convective cold 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

### PROTECTION FROM PESTICIDES

ISO 18889	ISO 18889	ISO 18889
<b>G1</b>	<b>G2</b>	<b>GR</b>

### MICRO-ORGANISMS

EN ISO 374-5	EN ISO 374-5
<b>Protection against bacteria, fungi</b>	<b>Protection against bacteria, fungi, virus</b>
	<b>VIRUS</b>

### CHEMICAL RISKS

EN ISO 374-1	EN ISO 374-1	EN ISO 374-1
<b>Type A</b>	<b>Type B</b>	<b>Type C</b>
<b>U V W X Y Z</b>	<b>X Y Z</b>	
<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> Tetrahydrofuran	<b>S</b> Hydrofluoric acid 40%	
<b>I</b> Ethyl acetate	<b>T</b> Formaldehyde 37%	

### 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

### RADIOACTIVE CONTAMINATION



### ELECTROSTATIC DISCHARGE PROTECTION



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

**MAPA**  
PROFESSIONAL

## SPECIFIC ADVANTAGES

- 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 ensuring the control of a very low level of contaminants: particulate content, non-volatile residues, extractables => Washed, controlled and packaged in an ISO 5 room / Particle rate measured compatible with the needs of an ISO 5 room
- Extended length to protect the forearm
- Previous name: Trionic 522

## 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) 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 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** : 0075/014/162/09/18/1938 Ext 01/09/18
- **Issued by the notified body nr** : 0075 - CTC - 4 rue Hermann Frenkel - 69367 Lyon cedex 07-France
- **Quality assurance certificat** : 0334 Asqual 14 rue des Reculettes -F-75013 PARIS