

UltraNeo 450

DESCRIPTION AND GENERAL PROPERTIES

- **Material** Neoprene and natural latex
- **Length (cm)** 41
- **Thickness (mm)** 0.75
- **Wrist** Straight cuff
- **Colour/Color** Black
- **Interior finish** Flocked
- **Exterior finish** Embossed texture
- **Size / EAN** 7 8 9 10
- **Packaging** 1 pair/bag - 10 (12 US) pairs/bag - 50 (72 US) pairs/carton



PERFORMANCE RESULTS

Certification category 3

CE 0334



Dexterity EN 420 : 5/5

ALMNST

2121X

Legends

ANSI	CUT RESISTANCE		
A1	A1 ≥ 200 G	A4 ≥ 1500 G	A7 ≥ 4000 G
	A2 ≥ 500 G	A5 ≥ 2200 G	A8 ≥ 5000 G
CUT	A3 ≥ 1000 G	A6 ≥ 3000 G	A9 ≥ 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
G1	G2	GR

MICRO-ORGANISMS	
EN ISO 374-5	EN ISO 374-5
Protection against bacteria, fungi	Protection against bacteria, fungi, virus
	VIRUS

EN 388	MECHANICAL HAZARDS		
	PERFORMANCE LEVELS		
	0-4	0-5	0-4
	0-4	0-4	A-F (P)
	Resistance to small drops of molten metal		
	Cut resistance according to ISO 13997		
	Puncture resistance		
			Tear resistance
			Blade cut resistance
			Abrasion resistance

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

RADIOACTIVE CONTAMINATION
EN 421

ELECTROSTATIC DISCHARGE PROTECTION
EN 16350

For more details: www.mapa-pro.com

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SPECIFIC ADVANTAGES

- Freedom of movement, due to the supple quality of the neoprene and the comfort of the cotton flock-lining
- Good grip, due to embossed texture
- Forearm protection: long-sleeved glove
- Previous name: Technic 450 (NS-450 US)

MAIN FIELDS OF USE

Automotive/mechanical industry

- Electric accumulator and battery manufacturing

Other industries

- Spreading fertilizer
- Preparation of industrial glues
- Industrial cleaning, maintenance

Chemical industry

- Handling, loading and unloading of chemicals

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, thiazoles and dithiocarbamates 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 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 original packaging at a temperature not below 5°C.

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 (dilutents, 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 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°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** : 0075/014/162/05/18/0802 Ext 01/05/18
- **Issued by the notified body nr** : 0075 - C.T.C - 4 rue Hermann FRENKEL - 69367 LYON cedex
- **Quality assurance certificat** : 0334 Asqual 14 rue des Reulettes -F-75013 PARIS