

Alto 405

DESCRIPTION AND GENERAL PROPERTIES

Material Neoprene and natural latex
Length (inches) 12.99
Thickness (inches) 0.027
Wrist Straight cuff
Colour/Color Blue / Yellow
Interior finish Flocked
Exterior finish Embossed texture
Size / EAN 6 7 8 9 10
Packaging 1 pair/bag - 10 pairs/bag - 100 pairs/carton



PERFORMANCE RESULTS

Certification category 3

CE 0334

Dexterity EN 420 : 5/5



Type B

KMT

2110X

Legends

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

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

CHEMICAL RISKS

EN ISO 374-1



Type A

U V W X Y Z

A Methanol
 B Acetone
 C Acetonitrile
 D Dichloromethane
 E Carbon Disulfide
 F Toluene
 G Diethylamine
 H Tetrahydrofuran
 I Ethyl acetate

EN ISO 374-1



Type B

X Y Z

J n-Heptane
 K Sodium hydroxide 40%
 L Sulphuric acid 96%
 M Nitric acid 65%
 N Acetic acid 99%
 O Ammonia 25%
 P Hydrogen peroxide 30%
 S Hydrofluoric acid 40%
 T Formaldehyde 37%

EN ISO 374-1



Type C

MICRO-ORGANISMS

EN ISO 374-5



Protection against bacteria, fungi

EN ISO 374-5



Protection against bacteria, fungi, virus

VIRUS



COLD HAZARDS

PERFORMANCE LEVELS

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



RADIOACTIVE CONTAMINATION



CUT

CUT RESISTANCE

A1 ≥ 200 G A4 ≥ 1500 G A7 ≥ 4000 G
 A2 ≥ 500 G A5 ≥ 2200 G A8 ≥ 5000 G
 A3 ≥ 1000 G A6 ≥ 3000 G A9 ≥ 6000 G

For more details: www.mapa-pro.com

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PROFESSIONAL

www.mapa-pro.com

SPECIFIC ADVANTAGES

Tactile sensitivity, due to the gloves reduced thickness
Comfort and perspiration absorption, due to the cotton flock-lining
Good grip, due to the non-slip embossing
Previous name: Duo-Mix 405

MAIN FIELDS OF USE

Automotive/mechanical industry

Spray-painting

Other industries

Industrial cleaning, maintenance

Aeronautics industry

Work with composite materials (resins)

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.

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 direct sunlight, far from heat sources or electric equipment.

Laundering conditions

Before taking off the gloves, clean them as appropriate :

in use with a solvent (alcohols, 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 : using the gloves or submitting them to another cleaning or laundering process 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 : 0075/014/162/05/18/0950

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