

# Butoflex 651

## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Butyl
- **Length (cm)** 35
- **Thickness (mm)** 0.5
- **Wrist** Rolled cuff
- **Colour/Color** Black
- **Interior finish** Smooth
- **Exterior finish** Embossed texture
- **Size / EAN** 7 8 9 10
- **Packaging** 1 pair/bag - 6 pairs/carton
- **Complementary information** Guaranteed without silicone



## PERFORMANCE RESULTS

Certification category 3

CE 0334



Dexterity EN 420 : 5/5

ABCILMNOS

0010X

### 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%	

### RADIOACTIVE CONTAMINATION



### ELECTROSTATIC DISCHARGE PROTECTION



### 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

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

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## SPECIFIC ADVANTAGES

- Ultimate specific chemical resistance, for very corrosive acids, ketones, esters and amine derivatives
- Unrivalled flexibility and dexterity
- In compliance with the requirement of the norm EN 16350, standard for protective gloves - Electrostatic properties : <1.0 10E5

## MAIN FIELDS OF USE

### Cosmetics and Pharmaceutical industry

- Handling in laboratories

### Mechanical industry

- Metal treatment and degreasing

### Chemical industry

- Sampling chemicals
- Handling and repackaging chemicals
- Formulating paints, varnishes, resins and inks

## 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.
- Persons sensitised to thiurames and thiazoles should not 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 PROFESSIONNEL ([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.
- Inspect the gloves for cracks or snags before reusing them.

### Storage conditions

- Store the gloves in their original packaging protected from humidity, heat, at mini 5°C (41°F).

### 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 and 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 any 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 reusing them.

### 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** : 0075/014/162/08/18/2132
- **Issued by the notified body nr** : 0075 - C.T.C -4 rue H. FRANKEL - F-69367 LYON CEDEX 07
- **Quality assurance certificat** : 0334 Asqual 14 rue des Reculettes -F-75013 PARIS