

# Butoflex 650

## DESCRIPTION AND GENERAL PROPERTIES

- **Material** Butyl
- **Length (cm)** 35
- **Thickness (mm)** 1.5
- **Wrist** Scalloped cuff
- **Colour/Color** Black
- **Interior finish** Textile support Mapa Technology
- **Exterior finish** Embossed texture
- **Size / EAN** 7 8 9 10
- **Packaging** 1 pair/bag - 6 pairs/carton



## PERFORMANCE RESULTS

Certification category 3

CE 0334



Dexterity EN 420 : 5/5

ABCIKL

1122

### Legends



**MECHANICAL HAZARDS EN 388**

PERFORMANCE LEVELS

0-4 0-5 0-4 0-4  
 — Abrasion resistance  
 — Blade cut resistance  
 — Tear resistance  
 — Puncture resistance



**LOW CHEMICAL PROTECTION EN 374**



**MICRO-ORGANISMS EN 374**



**RADIOACTIVE CONTAMINATION EN 421**



**HEAT AND FIRE EN 407**

PERFORMANCE LEVELS

0-4 0-4 0-4 0-4 0-4 0-4  
 — Burning behaviour  
 — Contact heat resistance  
 — Convective heat resistance  
 — Radiant heat resistant  
 — Resistance to small drops of molten metal  
 — Resistance to large quantities of molten metal



**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%



**COLD HAZARDS EN 511**

PERFORMANCE LEVELS

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

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

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## SPECIFIC ADVANTAGES

- Exceptional comfort; the first butyl glove on the market with a fabric inner lining
- Ultimate specific chemical resistance, for very corrosive acids, ketones, esters and amine derivatives
- Unrivalled flexibility and dexterity

## 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 sensitized 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 Mapa Technical Customer Service - ([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 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** : 0075/014/162/06/07/0232
- **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