



STC285E - Rev 2 – 16.12.05

**CERTIFICATION CATEGORY III**

**CE 0334**

# TRIDENT 285

**CE-Type Examination Certificate**

**0072/014/162/02/98/0041**

**issued by the approved body nr. 0072**

I.F.T.H. – Av. guy de Collongue - F-69134 ECULLY CEDEX

**Certificate of conformity of the Quality Assurance System**

**issued by the approved body nr. 0334**

ASQUAL - 14, rue des Reculettes - F-75013 PARIS

This glove conforms to the provisions of Directive 89/686/EEC for protection against chemicals, micro-organisms, and mechanical risks.

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**MAPA®**  
**PROFESSIONNEL**

# TRIDENT 285

## DESCRIPTION AND GENERAL PROPERTIES

Liquidproof glove made of **natural rubber latex**.

**Curved fingers** and **contoured palm**.

**Smooth chlorinated** internal surface.

**Non-slip finish** in hand area.

Guaranteed **silicone-free**.

Conforms to the FDA (Food and Drug Administration) regulation for **food contact**.

Length (for all sizes) : **60 cm** (nominal value)

Thickness (in wrist area) : **1.00 mm** (nominal value)

Sizes available : **9 - 9 ½, 10 - 10 ½**

Standard packaging :

- **each pair** in printed polyethylene bag
- **30 pairs** per carton

## "CE"-TYPE EXAMINATION RESULTS



### PROTECTION AGAINST CHEMICALS

According to **EN 374** standard.  
Liquidproof glove.  
Permeation data : see the enclosed chemical resistance chart.

**ABKL**



### PROTECTION AGAINST MECHANICAL RISKS

Levels of performance according to **EN 388** standard.

**2 1 3 1**

| | | |  
| | | | ↪ **puncture resistance (0 to 4)**  
| | | | ↪ **tear resistance (0 to 4)**  
| | | | ↪ **blade cut resistance (0 to 5)**  
| | | | ↪ **abrasion resistance (0 to 4)**

Acceptable Quality Level (**AQL**) : **0.65 %**



### PROTECTION AGAINST MICRO-ORGANISMS

According to **EN 374** standard.

# **TRIDENT 285**

## **SPECIFIC ADVANTAGES**

- Freedom of movements : high flexibility of natural latex.
- Raised pattern on hand area.
- Extended cuff to protect the whole arm.
- Easy to put on, to take off and to clean thanks to the chlorinated surface.
- Can be use with a knitted underglove.
- Long working life thanks to the glove thickness.
- Good resistance to mechanical hazards.
- Products manufactured in a MAPA factory which is ISO 9001 certified.

## **MAIN FIELDS OF USE**

- Deep-sea fishing
- Fish handling
- Industrial laundry
- Sand blasting
- High pressure water cleaning
- Water treatment
- Street and pipings maintenance

## **INSTRUCTIONS FOR USE**

### **For enhanced safety and service life of the gloves :**

- Store the gloves in their original packaging protected from direct sunlight, far from heat sources or electric equipment.
- It is recommended to check that the gloves are suitable for the intended use, because the conditions of use at the workplace may differ from the "CE"-type tests.
- It is not recommended for persons sensitised 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 chemical resistance chart hereafter or contact the Technical Customer Service - MAPA PROFESSIONNEL 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.

Before taking off the gloves, clean them as appropriate :

- in use with a solvent (alcohol, etc...) : rub over with a dry cloth
- in use with detergents, 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.

- Ensure the inside of the gloves is dry before putting them on again.
- Inspect the gloves for cracks or snags before reusing them

# TRIDENT 285

## CHEMICAL RESISTANCE CHART

This glove is designed for protection against numerous chemicals such as acids, bases, detergents, alcohols, ketonic solvents. It is not recommended for contact with petroleum, aromatic or chlorinated solvents. In order to know whether this glove is appropriate for a given chemical, refer to the table hereafter or enquire to Mapa Professionnel's Technical Customer Service.

CHEMICAL	N° CAS	Chemical Resistance Index	Degradation Index (1 to 4)	Permeation (EN 374)	
				Breakthrough time (minutes)	Permeation index (0 to 6)
Acetic acid 10%	64-19-7	++	NT	> 480	6
Acetone	B 67-64-1	+	NT	41	2
Methanol	A 67-56-1	++	NT	131	4
Methyl ethyl ketone (MEK)	78-93-3	=	NT	27	1
Sulfuric acid 96%	L 7664-93-9	++	NT	> 480	6
Sodium hydroxide 40%	K 1310-73-2	++	NT	> 480	6

NT: not tested yet

### Chemical Resistance Index :

- ++** can be used for **long duration contact** (limited to breakthrough time)
- +** can be used for **short repeated contacts**  
(for a total duration not exceeding the breakthrough time)
- =** can be used against **splashes**
- **not recommended**

**Degradation Index** : a high index indicates a low degradation of the gloves in contact with the chemical.

**Breakthrough Time** : permeation test performed on the palm of the glove in MAPA laboratories, unless otherwise specified.

**Permeation Index** : a high index indicates a long breakthrough time.

**"CE" DECLARATION OF CONFORMITY**

The Company

**MAPA s.n.c.**

57, rue de Villiers  
BP 190  
92205 Neuilly-sur-Seine Cedex - France

declares that the following MAPA PROFESSIONNEL protective glove :

**TRIDENT 285**

conforms to the glove which is the subject of **"CE" certificate of conformity**

**nr 0072/014/162/02/98/0041**

issued by the notified body **nr 0072**

**I.F.T.H.**

Av. Guy de Collongue - F-69134 ECULLY CEDEX

It conforms to the provisions of directive **89/686/CEE**, designed for protection against **chemicals, micro-organisms and mechanical risks**,

and is manufactured in conformance with the following **European Standards** :  
**EN 420, EN 374 and EN 388.**

Prepared at Neuilly-sur-Seine, on October 29, 2001

**MAPA**  
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