



STC124E - Rev 3 - 20.04.05

CATEGORY III CERTIFICATION

CE 0334

VITAL 124

CE-Type Examination Certificate

0072/014/162/01/95/0064/Ex05 12 96

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 mechanical risks, chemicals, micro-organisms and radioactive contamination.

VITAL 124

SPECIFIC ADVANTAGES

- Excellent dexterity thanks to the flexibility of natural latex rubber.
- Comfort of the cotton flock-lining.
- Good resistance to diluted acids and cleaning agents.
- Products manufactured in a MAPA factory which is ISO 9001 certified.

MAIN FIELDS OF USE

- Janitorial jobs in offices and institutions.
- Industrial cleaning
- Basic works in chemical industries.

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 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 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 that 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.

CHEMICAL RESISTANCE CHART

This glove is designed for protection against numerous chemicals such as mild acids, bases, detergents, and alcohols. 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.

The results quoted in this table are relative to tests performed on a glove of identical nature and thickness.

CHEMICAL	N° CAS	Chemical Resistance Index	Degradation Index (1 to 4)	Permeation (EN 374)	
				Breakthrough time (minutes)	Permeation index (0 to 6)
Acetic acid 100%	64-19-7	=	3	9	0
Cyclohexanone	108-94-1	-	2	9	0
N-N Dimethylacetamide	127-19-5	=	3	14	1
Dimethyl formamide	68-12-2	=	3	12	1
Ethanol	64-17-5	=	3	14	1
Formaldehyde 30% *	50-00-0	++	4	NT	NT
Hydrochloric acid 35%	7647-01-0	++	4	> 480	6
Hydrogen peroxide 9%	7722-84-1	++	4	> 480	6
Isopropanol	67-63-0	=	3	16	1
Methanol	67-56-1	=	3	8	0
Methylethylketone	78-93-3	-	2	2	0
N-Methyl-2-Pyrrolidone	872-50-4	=	3	18	1
Nitric acid 20%	7697-37-2	++	4	> 480	6
Phosphoric acid 20%	7664-38-2	++	4	> 480	6
Sodium hydroxide 20%	1310-73-2	++	4	> 480	6
1,1,1 Trichlorethane	71-55-6	-	2	3	0

NT : not tested yet

*: Chemical resistance index determined from degradation result only

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 :

VITAL 124

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

nr 0072/014/162/01/95/0064/Ex 05 12 96

issued by the notified body nr **0072**

I.T.F.H

Av. Guy de Collongue - F-69134 ECULLY CEDEX

It is manufactured under a certified **Quality Assurance System** issued by the notified body nr **0334**

ASQUAL
14, rue des Reculettes
F-75013 PARIS

CATEGORY III CERTIFICATION

It conforms to the provisions of directive **89/686/CEE**, designed for protection against **chemicals, micro-organisms, radioactive contamination and mechanical risks**, as specified in Article 8-4.(a) within the limits of use described in the technical documentation.

and is manufactured in conformance with the following **European Standards** :
EN 420, EN 374, EN 388 and EN 421.

Prepared at Neuilly-sur-Seine, on April 7, 1999

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