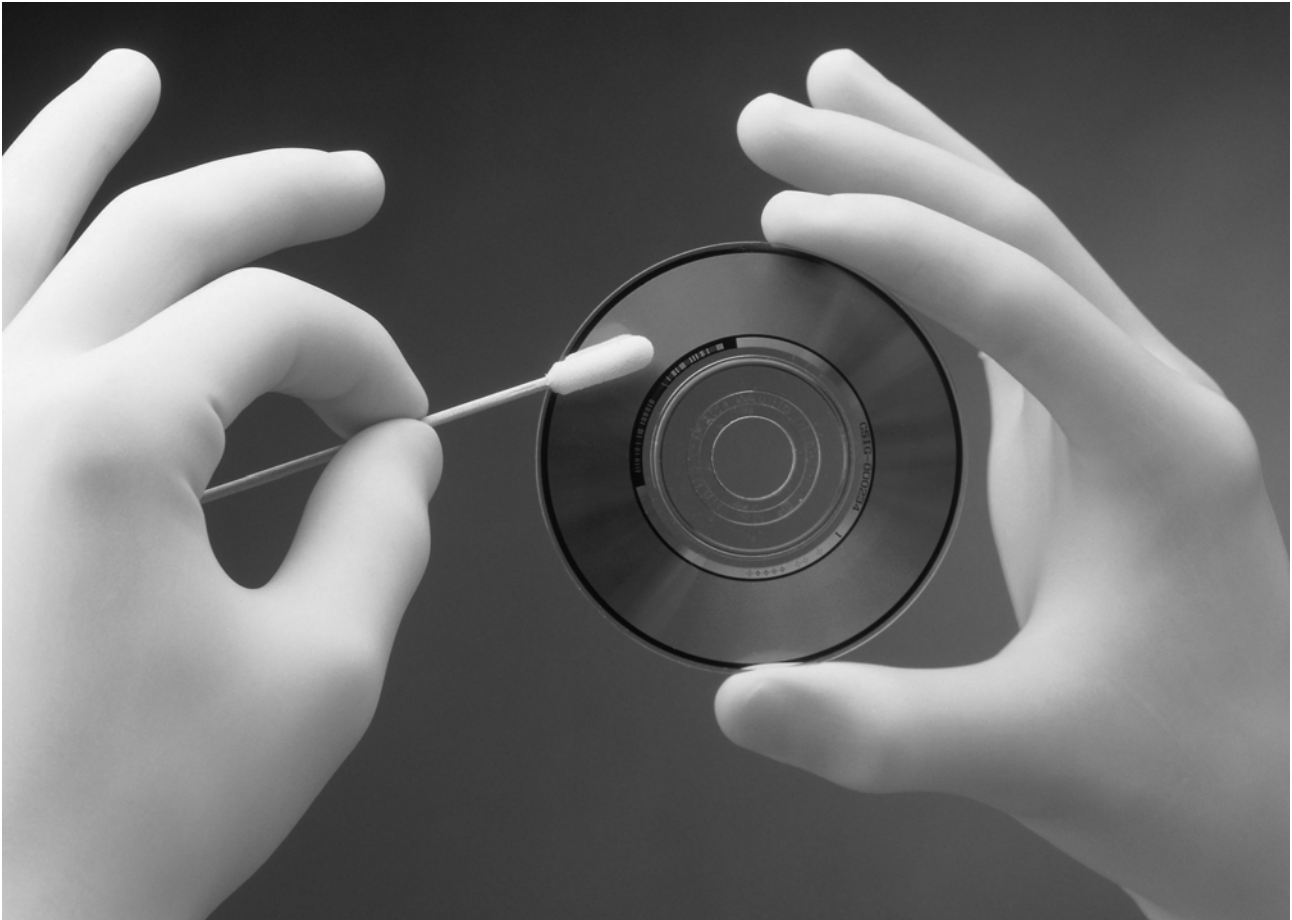


PROTECTION AND DEXTERITY



CATEGORY III CERTIFICATION

STC994E - REV 2 – 13 08 04

CE 0334

TRILITES 994

CE-Type Examination Certificate

0072/014/162/07/04/0128

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

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 chemical splashes or micro-organisms.

57, rue de Villiers - B.P. 190
92205 NEUILLY SUR SEINE Cedex – France
Tél : (33) 1 49.64.22.00 - Fax : (33) 1 49.64.24.29
www.mapa-advantech.com

MAPA (U.K.) Ltd
Unit A - Halesfield 14 – TELFORD TF7 4QR
Tel (01) 952.684.487 / Fax (01) 952 580 959



TRILITES 994

DESCRIPTION AND GENERAL PROPERTIES

Liquidproof purple glove made of
natural rubber latex, neoprene and nitrile blend.

Ambidextrous design.

Chlorinated glove surface.

Beaded cuff end.

Textured finger tips.

Guaranteed **siliconefree**.

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

Thickness (in palm area) : **0.15 mm** (nominal value)

Length (all sizes) : **25.5cm** (nominal value)

Sizes available (according to EN 420) : **6 (S) ; 7 (M) ; 8 (L) ; 9 (XL)**

Standard packaging :

- **100 gloves in sealed polyethylene bag (99492) or in cardboard boxes (99495)**
 - **10 bags or boxes per case**

"CE"-TYPE EXAMINATION RESULTS



LIQUIDPROOF GLOVES
According to EN 374 standard



**PROTECTION AGAINST
MICRO-ORGANISMS**
According to EN 374 standard

AQL (Acceptable Quality Level): **1.5%**

See splash degradation guide hereafter.

These gloves are not designed for long duration contact nor immersion in chemicals, nor for protection against mechanical hazards.

Avoid contact with petroleum solvents.

These gloves conform to the provisions of EN 455.

Total protein level below detection using modified Lowry assay
(ASTM D5712, EN 455-3).

TRILITES 994

SPECIFIC ADVANTAGES

- Unique triple polymer blend for enhanced comfort and resistance.
- Protection against chemical splashes.
- 99492 : low particule level maintained in sealed plastic bags.
- Rolled cuff edge preventing tearing when donning and glove roll-down on the hand.
- Optimal thickness delivering maximum tactility with superior durability.
- 4 sizes available to fit all hands.
- Natural rubber latex proteins levels below detection (Lowry test) reducing risk of becoming sensitized.
- User traceability on inner bags and cartons.

MAIN FIELDS OF USE

Dry handling and splash protection in controlled environments.

- Laboratories
- Precision parts handling
- Light assembly and sorting
- Light maintenance

INSTRUCTIONS FOR USE AND STORAGE

For enhanced safety and service life of the gloves :

- Store the gloves in their sealed packaging protected from direct sunlight, far from heat sources and electrical equipment. Maximum recommended storage time : 1 year.
- 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 to persons sensitized to natural latex, dithiocarbamates and thiazoles to use these gloves.
- Visually inspect while donning for imperfections.
- Put the gloves on dry, clean hands, free of petroleum based lotions.
- These gloves are designed for single use only.
- If significant contact with a chemical occurs, remove the gloves immediately and dispose of them as appropriate.
- If gloves have been contaminated with chemicals, do not touch the external side of the gloves when taking them off. Fold back the cuff end and pull them off while turning them inside out.

CHEMICAL RESISTANCE CHART

These gloves may be used for protection against splashes.
They are not designed for prolonged chemical contact or immersion in chemicals.
Avoid contact with petroleum solvents.

CHEMICAL	CAS Nr	Degradation Weight change (%) Time in minutes		
		1	5	10
Acetic acid 50%	64-19-7	1	4	5
Acetone	67-64-1	4	4	4
Acetonitrile	75-05-8	1	1	1
Ammonium Hydroxyde 30%	1336-21-6	< 1	1	1
Tertiary butyl alcohol	75-65-0	2	10	13
Tertiary butyl hydroperoxide 70%	75-91-2	4	15	19
Ethanol	64-17-5	< 1	1	1
Ethyl Acetate	141-78-6	12	15	14
Formaldehyde 37%	50-00-0	< 1	1	1
Hydrochloric Acid 37%	7647-01-04	< 1	1	1
Hydrofluoric Acid 48%	7664-39-3	< 1	0	1
Isopropyl Alcohol	67-63-0	< 1	1	1
Methanol	67-56-1	< 1	< 1	< 1
Methylene Chloride	75-09-2	43	67	87
Methylethylketone (MEK)	78-93-3	11	13	12
N-Methyl-2-Pyrrolidone	872-50-4	4	9	7
Peroxyacetic acid 32%	79-21-0	1	14	27
Phenol (saturated)	108-95-2	3	6	14
Phosphoric Acid 85%	7664-38-2	1	1	1
Propylene oxide	75-56-9	10	11	12
Sodium azide 10%	26628-22-8	< 1	< 1	< 1
Sodium Hydroxyde 50%	1310-73-2	1	1	1
Sulphuric Acid 50%	7664-93-9	< 1	1	1
Tetrahydrofuran (THF)	109-99-9	49	84	92
Toluene	108-88-3	131	205	233
N-Vinyl-2-Pyrrolidone	88-12-0	10	18	17

Test method according to ASTM D471 modified. : one minute contact of the external surface of the glove followed by four minutes stay without wiping or blotting the glove.

The weight change percentage is recorded after repeating this process one, five and ten times.

WEIGHT CHANGE (%)	PERFORMANCE RATING
0-10	Excellent
11-20	Good
21-30	Fair
over 30	Poor

CHEMICAL	CAS Nr	Permeation Breakthrough Time in minutes
Acetone	67-64-1	1
Ammonium hydroxide 30%	1336-21-6	10
Hydrochloric acid 37%	7647-01-0	>110
Hydrofluoric acid 50%	7664-39-3	27*
Isopropanol (2-Propanol)	67-63-0	4
Peroxyacetic acid 32%	79-21-0	20*
Phenol 88%	108-95-2	7*
N-Vinyl 2- Pyrrolidinone	88-12-0	8

Chemical permeation tested according to ASTM F 1383 or * according to ASTM F 739.