

Sleeve
Polyurethane/CSM
5/10 mm

ATAG
SERVING INDUSTRY SINCE 1947







SCOPE

Life sciences (pharmaceutical industry, hospitals).

Two layer polyurethane and chlorosulfonated polyethylene sleeve. The CSM layer is on the glove box side. Excellent chemical and mechanical properties. High resistance to ozone and UV. Good resistance to ionising radiation. Excellent

resistance to disinfectants used in the pharmaceutical industry.

-  Economical performance
-  Chemical performance
-  Mechanical performance
-  Storage performance



GENERAL INFORMATION

Chemical composition	Polyurethane / Chlorosulfonated Polyethylene
Material code	PUR/Y
Colour	Blue Interior / White Exterior
Packaging	Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch. Pack of 10 units.
Care instructions	Store in the original packaging between +5°C and +25°C. Expiry date of 3 years in the original packaging. Wash with soapy water, rinse with clear water and then air-dry at a low temperature (<40°C).
Treatment	Non-recyclable. Disposal as simple non-toxic waste if not contaminated by a hazardous substance.
Sterilisation	Not available in decontaminated or decontaminated-sterile version.
Powdering	Standard: lightly powdered sleeve.
Disinfectants	Excellent resistance to the following disinfectants: Surfa Safe, 0.50% Hexanions G+R, 0.25% Surfianos, 0.50% Spetanhos, 10% Sopropor, 100% Sopropor, Actril, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 5/10 mm (palm min 3.5/10, max 6/10). Length tolerance (+/- 20 mm). Diameter of the rim: 5 mm (+/-1 mm).

PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -20 TO +120°C

Alcohols	— — —
Acids, bases	— — —
Strong oxidants	— — —
Uv, ozone, free radicals, natural ageing	— — —
Ketone solvents	— — —
Chlorinated solvents	— — —
Aromatic solvents	— — —
Aliphatic oils and solvents	— — —
Peracetic acid sterilisation (3%)	— — —
H2O2 Sterilisation (35%)	— — —
H2O2 Sterilisation (50%)	— — —
25-50 kGray gamma radiation	— — —
Autoclave sterilisation (121°C)	— — —
Protection from ionising radiation	non

* — — — Not recommended — — — Can be used under certain conditions — — — Acceptable — — — Recommended

MECHANICAL PROPERTIES

100% Modulus ⁽¹⁾	Tensile strength ⁽¹⁾	Elongation at break ⁽¹⁾
< 3.0 MPa	> 30 MPa	> 500%

(1) (Iso 37 type 2)



The list of references is available on the website.

Per dimensioni, misure e prezzi
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Regarding dimensions, length, prices
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