Robot Cover Antistatic and Fire retardant

Robot covers:

Our Robotics Covers are made of Polyester fibers, knitted carefully to assure Zero-Lint and barrier backings to prevent the permeation of paint, solvents and chemicals. All fabrics, threads and other materials used are custom made and certified silicon-free. The robot cover is treated with a fire retardant agent and compliant with ISO 3795. Its special knitting makes it very elastic so the cover will fit your robot in all the different position of the arms. It will help you keep your robot free of paint splashes and mist and in the meantime extend its lifetime. The tube is very easy to install and will make your paint booth cleaning and maintenance operation very fast and simple.

Product Description

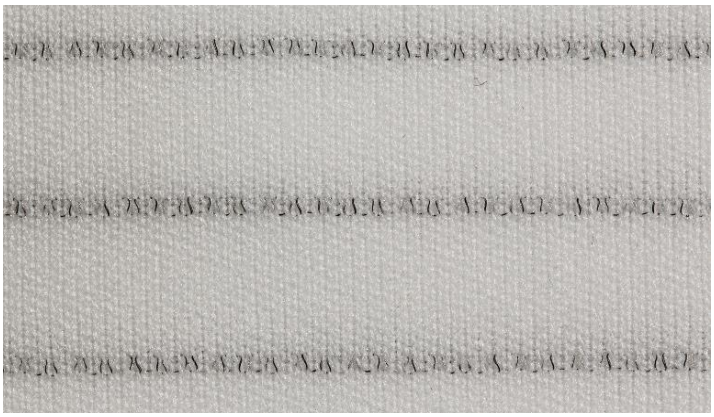
Product Features:

- Robotics Protection / Cover type "sheath dress"
- Keep your robot free of paint to extend its lifetime
- Very flexible fabric that fits the robot perfectly in every position
- Easy Installation and changing
- Solution : Simple, Easy and Economical
- Insertion of carbon threads to reduce the surface resistivity (ISO EN 1149 compliant)
- The material had been specifically treated to prevent fire propagation according to ISO 3795 standard

All our Robot covers can be tailor-made to suit your needs.

Recommended Application:

- Protecting paint and mastic robots inside painting booth



Gekatex
Technical Wiping and polishing solutions

Technical Data Sheet

Robot Cover Antistatic and Fire Retardant 140

V3 June 2019

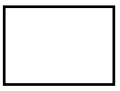
Product Options and Packaging

Individually packed

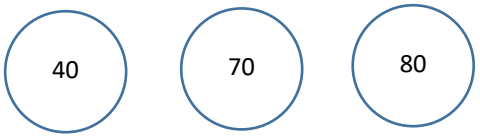
Bag with various quantities of robot covers

20 kg roll for Diameters 70 and 80cm / 10 kg roll for Diameter 40cm

Available Color :



Available Diameters:



Technical Data

Test	Target	Unit	Method
Composition	Polyester with carbon threads		N.A.
Thickness	0.7	mm	ERT 30.4-89
Virgin Textile fiber content	100	%	
Recycled fiber content	0	%	
Bleaching method	ISO 5 Bleached		
Tear strength (MD)	N.A.	N/m	ISO 9073.3
Tear strength (CD)	18		
Elongation at break (MD)	N.A.	%	ERT 20.2-89
Elongation at break (CD)	140		
Recovery after max elongation	90	%	GKT EK01
Surface resistivity	<2,5 x 10^9	OHM	EN 1149-1 (2006)
Solvent compatibility	Ethyl alcohol, isopropyl alcohol, butyl alcohol, toluene, ketones and esters.		