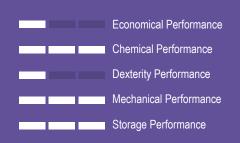


SCOPE

Life Science (Pharmaceutical and Hospital Industries)

Dual layer *Polyurethane and Chlorosulfonated Polyethylene* glove better known as UY has excellent chemical and mechanical properties. High resistance to ozone, UV, ionizing radiation, and most disinfectants used in the pharmaceutical industry.



SC-COM-191-M-Rev 1



GENERAL INFORMAT			
Chemical Composition	Polyurethane / Chlorosulfonated Polyethylene		
Material Code	PUR/Y		
Color	Blue Interior / White Exterior		
Packaging	Packaged by the pair in a heat-sealed two-tone black and transparent polyethylene bag.		
Care Instructions	Store in the original packaging between 5°C and 25°C. Shelf-life of 3 year from the date of manufacture. Wash with soapy water, rinse under clear water and air-dairy at a low temperature (<40°C).		
Treatment	Non-recyclable. Disposal as simple non-toxic waste if not contaminated by a hazardous substance.		
Sterilization	Not Available		
Powdering	Standard: lightly powdered gloves		
Disinfectants	Excellent resistance to the following disinfectants: Surfa Safe, 0.50% Hexanions G+R, 0.25% Surfanios, 0.50% Spetanios, 10% Soproper, 100% Soproper, Actril, 70% Isopropyl alcohol.		
Dimensional Tolerance	Thickness: 5/10 mm (palm min 3.5/10, max 7/10). Length: 330 mm. Diameter of the rim: 4 mm (+/-1 mm).		

PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -20 TO +120°C		
Alcohols		
Acids, Bases		
Strong Oxidants		
UV, Ozone, Free Radicals, Natural Aging		
Ketone Solvents		
Chlorinated Solvents		
Aromatic Solvents		
Aliphatic Oils, and Solvents		
Peracetic Acid Sterilization (3%)		
Hydrogen Peroxide Sterilization H2O2 (35%)		
Hydrogen Peroxide Sterilization H2O2 (50%)		
25-50 kGy Gamma Radiation		
Autoclave Sterilization (121°C)		
Protection from Ionizing Radiation		
* ——— Not recommended ——— Can be used under certain conditions ——— Acceptable ——— Recommend	ded	

MECHANICAL PROPERTIES				
Modulus 100%	Tensile Strength	Elongation at Break	Perforation	
< 3.0 MPa	> 30 MPa	> 500%	> 60 N	

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