

SensiCare® PI Shield

Radiation Protection Gloves



SensiCare Shield Radiation Protection Gloves (RPG) are specially formulated to help protect the user's hands from scattered secondary radiation during procedures where ionizing radiation is present from the C-Arm and other X-ray machines.

SensiCare revolutionized the industry as the first synthetic polyisoprene glove in the world. Medline's proprietary Isolex™ formulation provides exceptional comfort and performance to natural rubber latex.

Specifications

Thickness:



Finish:



Color:



Grip:

Lightly textured for excellent handling.

Direct Beam Energy Level	Attenuation
60.0 kVp HVL 2.0mm AL	60.6%
79.8 kVp HVL 2.7mm AL	51.6%
100.5 kVp HVL 3.45mm AL	43.5%
120.2 kVp HVL 4.1mm AL	38.0%

Ordering information

Item No.	Size
MSG3965	6.5
MSG3970	7.0
MSG3975	7.5
MSG3980	8.0
MSG3985	8.5
MSG3990	9.0

5 pairs/box, 20 pairs/case

Features and benefits



Ideal for radiation protection



Made from Medline's unique synthetic Isolex™ Polyisoprene formulation



Glare reducing



Attenuating agent is tungsten instead of lead



This product is not made with natural rubber latex



Technical Sheet		SensiCare Shield	
Primary Material	Powder-Free Synthetic Isolex™ Polyisoprene with Synthetic Polymer Coating. ≤2.0 milligrams/glove of powder in accordance with ASTM D6124 and ISO 21171.		
Donning Agent	Synthetic Polymer Coating (Inner surface coated for dry and damp hand donning)		
Color	Black		
Grip	Lightly textured		
Former (Mold) Design	Curved former designed to enhance comfort		
Cuff Design	Tapered to prevent cuff rolldown		
Chemical Additives (Accelerators)	Zinc Diethyldithiocarbamate (ZDEC) and Zinc Mercaptobenzothiazole (ZMBT) Residual ZDEC below detectable level according to UPB/P/003a test method		
Leachable Protein	No natural rubber latex proteins and allergens.		
Thickness (per ASTM D3577 ≥ 0.10 mm)	min .30 mm		
Cuff Length (per EN455-2 ≥ 270 mm size 7.5)	300 mm		
Freedom from Holes (per FDA AQL 1.5)	Meets/Exceeds		
Chemotherapy	Please reach out to your Medline representative for USP-800 compliance and chemotherapy testing.		
Sterilization	Gamma Radiation, Sterility Assurance Level 10-6		
Expiration Date	35 Months from Date of Manufacture Manufacture and Expiration Dates are printed on packaging (YYYY-MM format)		
Packaging	Polyethylene peel pouch material protects product during transport and storage from moisture and ozone and prevents tearing when opening to maintain a sterile environment. Long pack configuration for easier aseptic donning.		
Storage Recommendations	Protect from freezing. Avoid excessive heat. Keep dry. Product should be shielded from direct sunlight, fluorescent lighting, X-rays, moisture and ozone. Do not store in temperatures above 40°C.		
Country of Origin	Malaysia		



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