

SensiCare® PI SLT

Polyisoprene Surgical Gloves



Medline's SensiCare PI surgical gloves are made from synthetic polyisoprene. This material has a molecular structure virtually identical to natural rubber latex but without the harmful latex proteins. As a result, SensiCare PI surgical gloves are softer, more elastic, and more comfortable than latex to satisfy clinical needs and support safety initiatives.

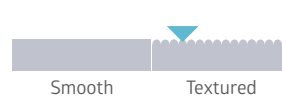
Surgeons and staff can feel confident knowing that the surgical gloves Medline produces are 100% inspected for pinholes, tears and visual defects. Medline's 0.65 AQL is 57% more stringent than the FDA requires. Medline's testing also meets or exceeds ASTM, EN and ISO standards.

Specifications

Thickness:



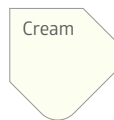
Finish:



Grip:

Lightly textured for enhanced grip.

Color:



Ordering information

Item No.	Size
MSG1555	5.5
MSG1560	6.0
MSG1565	6.5
MSG1570	7.0
MSG1575	7.5
MSG1580	8.0
MSG1585	8.5
MSG1590	9.0

50 pairs/box, 200 pairs/case

Features and benefits



Ideal for general surgery



100% air inflated tested for pinhole detection



Excellent choice as an overglove in combination with SensiCare PI Green



ARC (anti-roll down cuff) reduces cuff roll-down common with many gloves



Improved design to enhance comfort



This product is not made with natural rubber latex



Technical Sheet

SensiCare PI SLT

Primary Material	Powder-Free 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	Cream (Provides contrast when using a dark-colored underglove)
Grip	Lightly Textured (Ideal for procedures requiring exceptional grip)
Former (Mold) Design	Curved former designed to enhance comfort and reduce hand fatigue
Cuff Design	Tapered, beaded cuff design to prevent rolldown. Reinforced material prevents tearing.
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.
Thickness (per ASTM D3577 ≥ 0.10 mm)	Finger Tip 0.23 mm, Cuff 0.14 mm
Cuff Length (per EN455-2 ≥ 270 mm size 7.5)	300 mm
Force @ Break Before Accelerated Aging (per EN455-2 ≥ 9 N)	Meets/Exceeds
Force @ Break After Accelerated Aging (per EN455-2 ≥ 9 N, 7 days 70°C in an oven)	Meets/Exceeds
Elongation @ Break Before Accelerated Aging (per ASTM D3577 ≥ 650%)	Meets/Exceeds
Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 450%, 7 days 70°C in an oven)	Meets/Exceeds
Freedom from Holes (per EN 455 AQL 1.5)	.65 AQL Final Inspection
Viral Penetration	Tested and passed, in accordance with ASTM F 1671
Chemotherapy	Please reach out to your Medline representative for USP-800 compliance and chemotherapy testing.
Chemical Resistance	The resistance to some chemicals has been assessed in accordance with EN 374-3. Results and recommendations for use with chemicals can be obtained on request.
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. Packaged in space-saving folded configuration. 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	Indonesia



**We make
healthcare
run better™**

Medline Industries, LP
Three Lakes Drive, Northfield, IL 60093
Medline United States | 1-800-MEDLINE (633-5463)
medline.com | info@medline.com

Medline Canada
1-800-268-2848 | medline.ca | canada@medline.com
Medline México
01-800-831-0898 | medlinemexico.com | mexico@medline.com

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