

# SensiCare® PI SLT

## Polyisoprene Surgical Gloves



Medline's SensiCare PI surgical gloves are made from Isolex™, a proprietary 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:



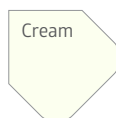
#### Finish:



#### Grip:

Lightly textured for enhanced grip.

#### Color:



### Ordering information

Item No.	Size
71-ME1555	5.5
71-ME1560	6.0
71-ME1565	6.5
71-ME1570	7.0
71-ME1575	7.5
71-ME1580	8.0
71-ME1585	8.5
71-ME1590	9.0

50 pairs/box, 200 pairs/case

### Features and benefits



Ideal for general surgery



Made from Medline's unique synthetic Isolex™ Polyisoprene formulation



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

<b>Primary Material</b>	Powder-Free Synthetic Isolex Polyisoprene with Synthetic Polymer Coating. ≤2.0 milligrams/glove of powder in accordance with ASTM D6124 and ISO 21171.
<b>Donning Agent</b>	Synthetic Polymer Coating (Inner surface coated for dry and damp hand donning)
<b>Color</b>	Cream (Provides contrast when using a dark-colored underglove)
<b>Grip</b>	Lightly Textured (Ideal for procedures requiring exceptional grip)
<b>Former (Mold) Design</b>	Curved former designed to enhance comfort and reduce hand fatigue
<b>Cuff Design</b>	Tapered, beaded cuff design to prevent rolldown. Reinforced material prevents tearing.
<b>Chemical Additives (Accelerators)</b>	Zinc Diethyldithiocarbamate (ZDEC) and Zinc Mercaptobenzothiazole (ZMBT). Residual ZDEC below detectable level according to UPB/P/003a test method.
<b>Leachable Protein</b>	No natural rubber latex proteins and allergens.
<b>Thickness (per ASTM D3577 ≥ 0.10 mm)</b>	Finger Tip 0.23 mm, Cuff 0.14 mm
<b>Cuff Length (per EN455-2 ≥ 270 mm size 7.5)</b>	300 mm
<b>Force @ Break Before Accelerated Aging (per EN455-2 ≥ 9 N)</b>	Meets/Exceeds
<b>Force @ Break After Accelerated Aging (per EN455-2 ≥ 9 N, 7 days 70°C in an oven)</b>	Meets/Exceeds
<b>Elongation @ Break Before Accelerated Aging (per ASTM D3577 ≥ 650%)</b>	Meets/Exceeds
<b>Elongation @ Break After Accelerated Aging (per ASTM D3577 ≥ 450%, 7 days 70°C in an oven)</b>	Meets/Exceeds
<b>Freedom from Holes (per EN 455 AQL 1.5)</b>	.65 AQL Final Inspection
<b>Viral Penetration</b>	Tested and passed, in accordance with ASTM F 1671
<b>Chemotherapy</b>	Please reach out to your Medline representative for USP-800 compliance and chemotherapy testing.
<b>Chemical Resistance</b>	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.
<b>Sterilization</b>	Gamma Radiation, Sterility Assurance Level 10 <sup>-6</sup>
<b>Expiration Date</b>	35 Months from Date of Manufacture. Manufacture and Expiration Dates are printed on packaging (YYYY-MM format).
<b>Packaging</b>	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.
<b>Storage Recommendations</b>	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.
<b>Country of Origin</b>	Indonesia



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