

# HANSER PREMIUM LATEX SURGICAL GLOVES

## SUPERIOR BARRIER PROTECTION AND DEXTERITY

Hanser Premium latex surgical gloves have been developed specifically with doctors in mind. Incorporating a proprietary latex formulation, we have been able to produce these gloves to give superior barrier protection yet provide comfort and all around dexterity for long hours during surgical operations. The gloves don easily and securely over surgical gowns and with a Micro-Textured surface, users are able to hold their instruments with more confidence.

Hanser Premium latex surgical gloves meet all international performance standards for surgical gloves. They also meet all regulatory requirements for Biocompatibility testing and Latex Protein Allergy.

### FEATURES:

- Unique latex formulation resulting in superior barrier protection with Low Allergenic Protein content
- Micro-Textured surface provides non-slip grip when handling instruments
- 300mm glove length provides secured donning at all times during surgical procedures
- Sterilized by Gamma Irradiation (according to ISO 11137 standard)
- Bio-compatibility Tested (according to ISO 10993 standard)



You're In Good Hands

# PRODUCT STANDARD SPECIFICATIONS, PERFORMANCE & CONFORMANCE

## HANSER LATEX SURGICAL GLOVE POWDERED - ITEM CODE: LSG300MTPP

<b>Type</b>	Pre-powdered Latex Examination Glove - disposable
<b>Material</b>	Natural Rubber Latex (NR)
<b>Colour</b>	Natural White, Off White
<b>Design &amp; Feature</b>	Hand specific, curved fingers, beaded cuff and palm textured
<b>Donning Aid</b>	Complies with USP Absorbable Dusting Powder
<b>Product Classification</b>	FDA: 79KGO-878.4480 MDD: Class IIa
<b>Powder Content</b>	Max. 15 milligram/dm <sup>2</sup>
<b>Protein Content</b>	Max 200 microgram/dm <sup>2</sup>
<b>Size Available</b>	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Storage Condition</b>	Product shall be stored under room condition, avoid direct sunlight
<b>Shelf Life</b>	Product shall have shelf life of 5 years from the date of manufacture with the above storage condition
<b>Packing Style</b>	1 Pair (1 left & 1 right) of glove per inner wallet and pouch. 50 pouches per dispenser 8 dispensers per carton, 400 pairs per carton
<b>Performance Standard</b>	ASTM D-3577 EN 455-Part 1, 2 and 3

### PHYSICAL DIMENSION - 8 MILS, 300 MM/12"

Size	6.0	6.5	7.0	7.5	8.0	8.5	9.0
<b>Ave width (mm)</b>	76±3	83±3	89±4	95±4	102±5	108±5	114±5
<b>Ave weight (gm)</b>	10.0±1.0	10.5±1.0	11.0±1.0	11.5±1.0	12.0±1.0	13.0±1.0	14.0±1.0
<b>Length (mm)</b>	Min 300						
<b>Thickness (mm)</b>	Cuff	0.14±0.02					
	Palm	0.22±0.02					
	Finger	0.23±0.03					

### PHYSICAL PROPERTIES - ASTM

Parameters	Tensile Strength (MPa)	Elongation at break (%)	Modulus at 500% (MPa)	Tensile Strength (MPa)	Elongation at break (%)	Modulus at 500% (MPa)
<b>Hanser Result</b>	24 - 28	750 - 800	4.0 - 5.5	18 - 26	560 - 750	4.0 - 5.5
<b>ASTM Requirement (min)</b>	Min 24	Min 750%	Max 5.5	Min 18	Min 560%	N/A

### PHYSICAL PROPERTIES - EN

Parameters	Before Aging		After Aging	
	Tensile Strength (N)	Elongation at break (%)	Tensile Strength (N)	Elongation at break (%)
<b>Hanser Result</b>	12.0 - 14.0	N/A	9.0 - 11.0	N/A
<b>EN Requirement (median)</b>	Min 12 N	N/A	Min 9 N	N/A

### CHEMICAL ANALYSIS

Requirement	Protein Content	Powder Content
<b>Hanser Result</b>	100 - 160	Below 12
<b>FDA min requirement</b>	Max 200 microgram/dm <sup>2</sup>	Max 15 milligram/dm <sup>2</sup>

### PERFORMANCE

Inspection	Related Defects	Inspection Level	AQL
<b>Watertight Test</b>	Holes	G-1	1.0
<b>Visual Inspection</b>	Major Defects		2.5
	Minor Defects		4.0
<b>Physical Properties</b>	Tensile Strength and Elongation	S-2	4.0
<b>Physical Dimension</b>	Measurement	S-2	4.0

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Visit [www.hansergloves.com](http://www.hansergloves.com) for more information