

HANSER LATEX SURGICAL GLOVES

SUPERIOR BARRIER PROTECTION AND DEXTERITY

Hanser latex surgical gloves have been developed for use in all general surgical applications. Using our own unique latex formulation, Hanser latex surgical gloves provide both barrier protection and comfort for long hours of use. With their Micro-Textured surface, users are able to work with more confidence.

Hanser Premium latex surgical gloves meet all international performance standards for surgical gloves. They also meet all regulatory requirements for Bio-compatibility 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
- 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

LATEX SURGICAL GLOVE - ITEM CODE: LSG280MTPP

Type	Pre-powdered Latex Surgical Glove- Sterile, disposable
Material	Natural Rubber Latex (NR)
Colour	Natural White, Off White
Design & Feature	Hand specific, curved fingers, beaded cuff and palm textured
Donning Aid	Complies with USP Absorbable Dusting Powder
Product Classification	FDA: 79KGO-878.4460 MDD: Class IIa
Powder Content	Below 120 mg/glove
Protein Content	Below 200ug/dm ²
Size Available	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
Storage Condition	Product shall be stored under room condition, avoid direct sunlight
Shelf Life	Product shall have shelf life of 5 years from the date of manufacture with the above storage condition
Packing Style	1 pair (1 left & 1 right) of gloves per inner wallet and pouch, 50 pouches per dispenser, 8 dispensers per carton, 400 pairs per carton
Performance Standard	ASTM D-3577 EN 455-Part 1, 2 and 3

PHYSICAL DIMENSION - 6 MILS, 280 MM/9"

Size	6.0	6.5	7.0	7.5	8.0	8.5	9.0
Ave width (mm)	76±3	83±3	89±4	95±4	102±5	108±5	114±5
Ave weight (gm)	7.5±1.0	8.0±1.0	8.5±1.0	9.0±1.0	9.5±1.0	10.0±1.0	10.5±1.0
Length (mm)	Min 280						
Thickness (mm)	Cuff	0.11±0.02					
	Palm	0.16±0.02					
	Finger	0.17±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)
Hanser Result	24 -28	750 - 800	4.0 - 5.5	18 - 26	560 - 750	4.0 - 5.5
ASTM Requirement (min)	Min 24	Min 750%	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 (%)
Hanser Result	14.0	N/A	10.0	N/A
EN Requirement (median)	≥ 12 N	N/A	≥ 9 N	N/A

CHEMICAL ANALYSIS

Requirement	Protein Content	Powder Content
	Pre-powdered	Pre-powdered
Hanser Result	< 100 ug/ dm ²	< 120 mg/glove
FDA min requirement	< 1200 ug/glove	< 120 mg/glove

PERFORMANCE

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

PSPC-02 REV 04

Visit www.hansergloves.com for more information