

# HANSER NITRILE EXAMINATION GLOVES – ELBOW LENGTH

## DEVELOPED FOR SPECIALIZED APPLICATIONS

HANSER Nitrile Examination Gloves – Elbow Length comes in 400, 500 and 600 mm in length. The length itself provides better protection from unwanted substances or potentially dangerous substances for both medical professionals and patients. These are made from high quality 100% Nitrile (A synthetic copolymer – Acrylonitrile-Butadiene) are Latex Free and are suitable for NR Latex Sensitive Medical Professionals (Type 1 Allergic Reaction). The Unique formulation makes the gloves soft and flexible for a comfortable fit. These gloves are specially designed for Medical Professionals in the Obstetric and Gynecology departments in Hospitals and can be used in areas where a longer glove is required for protection.

HANSER Nitrile Examination Gloves – Elbow Length meets all international performance standards for medical gloves. They also meet all regulatory requirements for Bio-compatibility testing and Latex Protein Allergy.

### FEATURES:

- Unique formulation makes the glove soft and flexible for a comfortable fit
- Micro-Textured surface provides non-slip grip when handling instruments
- Extra protection due to the length of the glove
- Special formulation provides high Tensile Strength
- Beaded cuff ensures easy donning and prevents tearing during donning



You're In Good Hands

# PRODUCT STANDARD SPECIFICATIONS, PERFORMANCE & CONFORMANCE

## HANSER NITRILE EXAMINATION ELBOW LENGTH GLOVE - ITEM CODE: NEG400FTPF

<b>Type</b>	Pre-powdered Elbow Length Nitrile Examination Glove	Powder-free Elbow Length Nitrile Examination Glove
<b>Material</b>	Nitrile Butadiene Rubber (NBR)	
<b>Colour</b>	Natural White, Blue	
<b>Design &amp; Feature</b>	Ambidextrous, Beaded Cuff, Palm Textured	
<b>Donning Aid</b>	Complies with USP Absorbable Dusting Powder	Chlorinated
<b>Product Classification</b>	FDA: 80LYY-880.6250 MDD: Class I	
<b>Powder Content</b>	Max 15 milligram/dm <sup>2</sup>	Max 2.0 milligram/glove
<b>Protein Content</b>	N/A	
<b>Size Available</b>	S, M, L, XL, XXL	
<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>	50 pieces per inner box, 10 dispensers per carton	
<b>Performance Standard</b>	ASTM D-6319 EN 455-Part 1, 2 and 3	

### PHYSICAL DIMENSION - 5 MILS, 400 MM/16" | 5 MILS, 500 MM/20" | 5 MILS, 600 MM/24"

Size	S			M			L			XL			XXL						
<b>Ave width (mm)</b>	85±5	85±5	85±5	97±5	97±5	97±5	106±5	106±5	106±5	113±5	113±5	113±5	120±5	120±5	120±5				
<b>Ave weight (gm)</b>	12.5±1.5	19.5±1.5	22.5±1.5	13.5±1.5	20.5±1.5	23.5±1.5	14.5±1.5	22.0±1.0	26.5±1.5	15.5±1.5	26.0±1.5	31.0±1.5	16.5±1.5	29.0±1.5	33.5±1.5				
<b>Length (mm)</b>	Min 400						Min 500						Min 600						
<b>Thickness</b>	Cuff	0.110±0.02						0.110±0.02						0.110±0.02					
	Palm	0.140±0.01						0.140±0.01						0.140±0.01					
	Finger	0.190±0.01						0.190±0.01						0.190±0.01					

### PHYSICAL PROPERTIES - ASTM

Parameters	Before Aging			After Aging		
	Tensile Strength (MPa)	Elongation at break (%)	Modulus at 500% (MPa)	Tensile Strength (MPa)	Elongation at break (%)	Modulus at 500% (MPa)
<b>Hanser Result</b>	18 - 22	650 - 750	Max 2.8	14 - 18	500 - 700	Max 2.8
<b>ASTM Requirement</b>	Min 14	Min 650%	Max 2.8	Min 14	Min 500%	N/A

### PHYSICAL PROPERTIES - EN

Parameters	Before Aging		After Aging	
	Force at Break (N)	Elongation at break (%)	Force at Break (N)	Elongation at break (%)
<b>Hanser Result</b>	9.0 - 11.0	N/A	6.0 - 10.0	N/A
<b>EN Requirement (median)</b>	Min 9 N	N/A	Min 6 N	N/A

### CHEMICAL ANALYSIS

Requirement	Protein Content		Powder Content	
	Pre-Powdered	Powder Free	Pre-Powdered	Powder Free
<b>Hanser Result</b>	N/A	N/A	Below 12	Below 2.0
<b>ASTM requirement</b>	N/A	N/A	Max 15 milligram/dm <sup>2</sup>	Max 2.0 milligram/glove

### PERFORMANCE

Inspection	Related Defects	Inspection Level	AQL
<b>Watertight Test</b>	Holes	G-1	1.5
<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

PSPC-05 REV 04

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