

TOP GLOVE

TOP QUALITY, TOP EFFICIENCY

More Than Just Gloves

Finessis®

Finessis

Zero®



STERILE FLEXYLON™ SURGICAL GLOVES

Multi-Specialty

[Click to see Product Video](#)**SAFE FOR YOUR SKIN.****GLOVES THAT PROTECT WHEN YOU PERFORM WITH SAFETY**

When it comes to glove performance, we understand it is not just about comfort. **Finessis Zero®** is a surgical glove with the highest acceptable quality level (AQL 0.10).

This new benchmark is achieved by using a propriety technology to build the gloves, the highest state of the art technology in the glove industry - Molecular Layer Technology. The technology enables the gloves to be deposited one molecular layer at a time, the gloves flawlessly structured even at molecular level. This technology gives a clean glove structure with zero accelerators, high durability with lowest pinhole level, we give you **Finessis Zero®**.

PRODUCT FEATURES

- **AQL 0.10**
- Made from FLEXYLON™ - High Performance Elastomer built by Molecular Layer Technology
- Ultra low stress design
- Protein free
- Zero accelerator
- Low hydration

www.finessis.com

Technical Datasheet

Quality Standards

- Manufactured under ISO 13485 : 2016 Quality Management System
- Conform to ASTM D3577 and EN455 standards
- Conform to PPE Regulation (EU) 2016/425

Product Description

Material	FLEXYLON™ - High Performance Elastomer	
Colour	White	
Design & Features	Anatomical in shape, hand specific, microtextured and beaded cuff, polymer coating	
Shelf Life	3 years from the date of manufacture	
Packaging	Dispenser Box	50 pairs
	Transport Carton	200 pairs



Physical Properties

ASTM D3577	Before Aging	After Aging
Elongation at Break (%)	Min. 650	Min. 490
Tensile Strength (MPa)	Min. 17	Min. 12
Stress at 500% Elongation (MPa)*	Max. 7.0	N/A

*Remark: The in-house standard is maximum 5.0 before aging which is above the ASTM D3577 standard requirement.

EN 455		
Median Force At Break (N)	Min. 9	Min. 9

Physical Dimensions

Dimension	Top Glove	ASTM D3577	EN455
Length (mm)	Min. 280	5.5 (Min 245)	5.5 (Min 250)
		6.0 to 9.0 (Min 265)	6.0 to 6.5 (Min 260)
			7.0 to 8.0 (Min 270)
			8.5 to 9.0 (Min 280)
Palm Width (mm)			
5.5	72 ± 4	70 ± 6	72 ± 4
6.0	77 ± 5	76 ± 6	77 ± 5
6.5	83 ± 5	83 ± 6	83 ± 5
7.0	89 ± 5	89 ± 6	89 ± 5
7.5	95 ± 5	95 ± 6	95 ± 5
8.0	102 ± 6	102 ± 6	102 ± 6
8.5	108 ± 6	108 ± 6	108 ± 6
9.0	114 ± 6	114 ± 6	114 ± 6
Thickness: Single Wall (mm)			
Finger	0.22 ± 0.02	Min 0.10	N/A
Palm	Min 0.18	Min 0.10	N/A
Cuff	Min 0.17	Min 0.10	N/A

Skin Sensitization & Primary Skin Irritation

- Conform to test method ISO 10993 : 5, 10, 11 and 12
- No skin sensitization. No primary skin irritation
- In vitro cytotoxicity tested
- Acute systemic toxicity tested

Viral Penetration

Passed as per ASTM F1671

Sterilization

Ebeam Irradiation

EC Certification

- Medical Device (0123) IIa
- PPE (2777) III

SCAN ME



INNOMARK™
Certification

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*Chemotherapy drugs test result available