

Finessis Corium®



STERILE FLEXYLON™ SURGICAL GLOVES

Microsurgery & Underglove

[Click to see
Product Video](#)



CRAFT FOR PERFECTION.

GLOVES THAT GIVE COMFORT WITH SOPHISTICATION.

Microsurgery is a long and delicate procedure whereby surgeons operate with microscope on nerves, tubes and small blood vessels as small as 0.1cm. Such delicate procedures require a pair of gloves that has enhanced touch sensitivity.

Finessis Corium® is a glove to pair on to provide supreme tactility during microsurgeries. Designed to deliver perfection, **Finessis Corium®** is perfect to don as underglove to achieve the feel fit comfort without the loss of grip sensitivity. Pair with **Finessis Zero®** for a perfect fit and impermeable barrier in every surgical procedure.

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



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	Green	
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
<i>*Remark: The in-house standard is maximum 5.0 before aging which is above the ASTM D3577 standard requirement.</i>		
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	0.19 ± 0.03	Min 0.10	N/A
Palm	Min 0.14	Min 0.10	N/A
Cuff	Min 0.13	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

EC Certification

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

SCAN ME



INNOMARK™
Certification

Viral Penetration

Passed as per ASTM F1671

Sterilization

Ebeam Irradiation

**Chemotherapy drugs test result available*

Finessis®

www.finessis.com