

## FINESSIS CORIUM®

### MICROSURGERY & UNDERGLOVE

### FLEXYLON™

**Sophisticated**  
**Redefine Comfort**

**CRAFT FOR PERFECTION.**  
**THE GLOVE THAT GIVES COMFORT WITH SOPHISTICATION.**



Microsurgery is long and delicate procedures, surgeons putting in hours of concentration to reconstruct for perfection.

Corium is the glove to pair on to provides supreme tactility in microsurgeries. Designed to deliver enhanced touch sensitivity, Corium is perfect to don as underglove to achieve the feel fit comfort without loss of grip sensitivity.

Pair with Finessis ZERO® for a perfect fit and impermeable barrier in every surgical procedure.

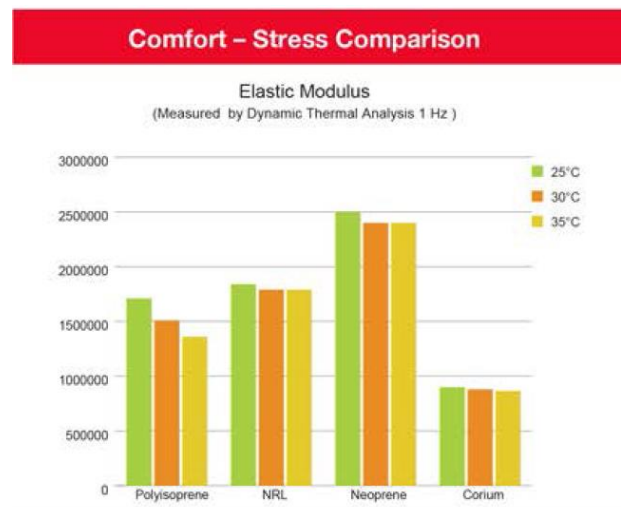
CORIUM® is manufactured using our proprietary **Molecular Layer Technology**.

Made with High Performance elastomer, CORIUM® is made with zero accelerators and no added chemicals.

#### MOLECULAR LAYER TECHNOLOGY

Our research brings forth a revolutionary way of building gloves with the aim to provide the highest level of barrier protection. The film is built one molecular layer at a time, perfectly organized per molecular in layers. This technology is unique and creates advantages as compared to conventional latex and synthetic latex technology, providing high durability, cleaner and softer gloves.

Corium exerts **HALF** the flexural stress as compared to other glove options we have in the market.



## TECHNICAL DATASHEET

### PRODUCT DESCRIPTION

Material	Flexylon™ -High Performance Elastomer
Colour	Green
Shape	Anatomical
Cuff	Beaded
Texture	Microtextured



### PHYSICAL PROPERTIES

Length	min 280 mm	
Thickness	Finger	0.19 mm
	Palm	0.17 mm
	Cuff	0.17 mm
Strength (median)	Before Ageing	After Ageing
Elongation (%)	890	860
Force at Break (as per EN455-2)	≥9N	≥9N

### MANUFACTURING INSPECTION LEVEL

AQL 0.10

### PACKAGING AND STORAGE

Packaging	Dispenser Box	:	50 pairs
	Transport carton	:	200 pairs
Shelf Life	3 years		
Storage Indications	Keep out of direct sunlight.		
	Store in cool and dry places.		
	Keep away from sources of ozone or ignition		

### SKIN SENSITIZATION & PRIMARY SKIN IRRITATION

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

### VIRAL PENETRATION

Passed as per ASTM F 1671

### PRODUCT REFERENCES

Size/ Product Ref #	5.5	902455	7.5	902475
	6.0	90246	8.0	90248
	6.5	902465	8.5	902485
	7.0	90247	9.0	90249

### STERILIZATION

➤ 25 kGy Ebeam Irradiation

### PRODUCT FEATURES

- AQL 0.10
- Made from FLEXYLON™- High Performance Elastomer built by Molecular Layer Technology
- ULTRA LOW STRESS DESIGN
- ZERO ACCELERATORS
- HIGH ELECTRICAL RESISTANCE

### STANDARDS CONFORMANCE

EN 455 Part 1, 2 and 3  
EN 374 Part 1, 2 and 3  
EN 420  
EN 388  
ISO 13485  
ISO 11137

### EC CERTIFICATION

Medical Device (0123) IIa  
PPE (0321) III