

Surgical Mesh Implants

🔍 Discover our Mesh Portfolio

**Monofilament
Polypropylene Mesh**



VARP Surgical Knitters India (P) Ltd

🌐 www.surgicalknitters.com

✉ info@surgicalknittersindia.com

Welcome to VARP Surgical Knitters India (P) Ltd

At VARP Surgical Knitters, our commitment to excellence drives us to continually innovate and refine our mesh solutions to meet the ever-evolving demands of the medical field. With our extensive experience in textile machinery manufacturing and specialized expertise in knitting machines, we have established ourselves as leaders in the production of surgical mesh.

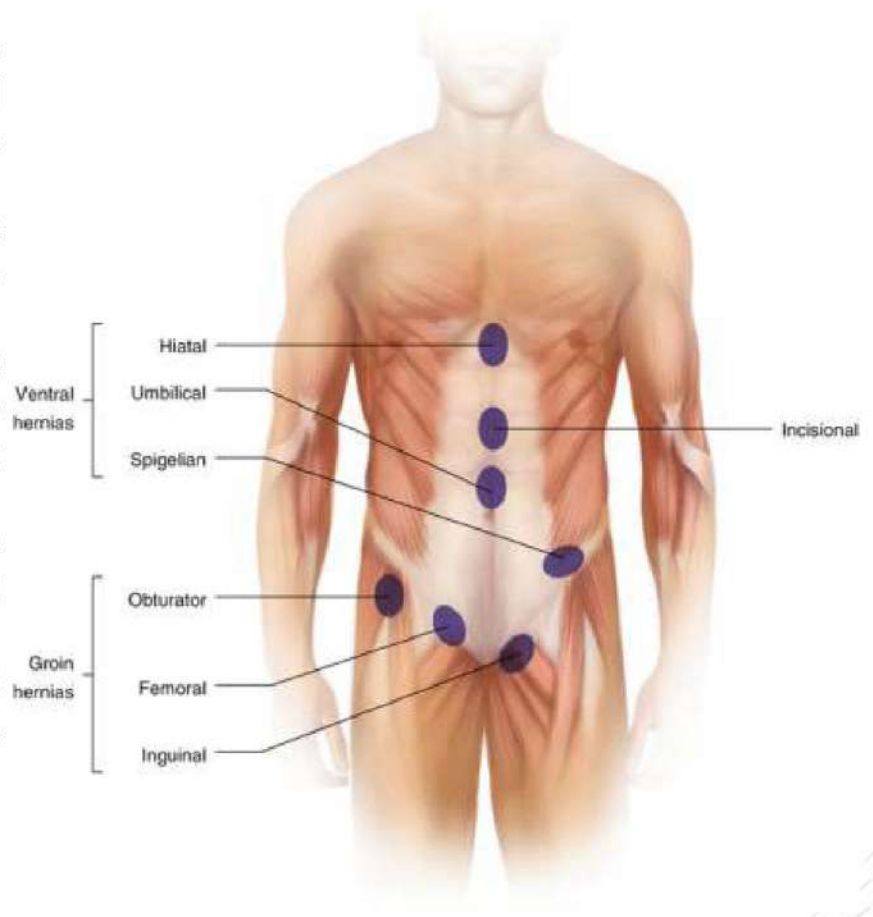
One of our key strengths lies in our ability to tailor mesh patterns and designs precisely to the unique needs of our clients and the surgical community. Whether you require a specific pore size, weight, or material composition, our team is dedicated to crafting mesh products that deliver optimal performance and patient outcomes.

Our product range encompasses a wide variety of mesh options, ranging from macro pores to micropores, and from heavy-mesh to ultra-lightweight meshes. This versatility allows us to cater to a diverse array of surgical procedures and applications, ensuring that surgeons have access to the right mesh for every situation.

A hernia occurs when an organ or fatty tissue protrudes through a weak spot or tear in the surrounding muscle or connective tissue. This can result in a noticeable bulge or lump, often causing discomfort or pain. While hernias can develop in various parts of the body, they most commonly occur in the abdominal or groin area.

Types of hernias:

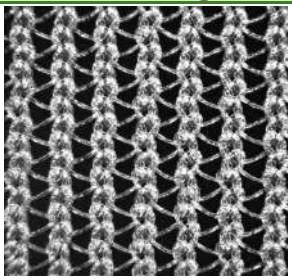
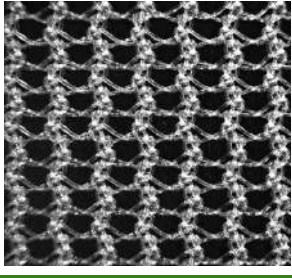
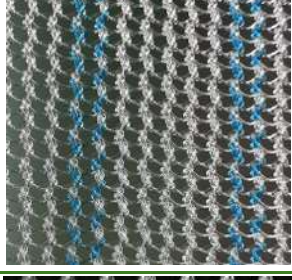
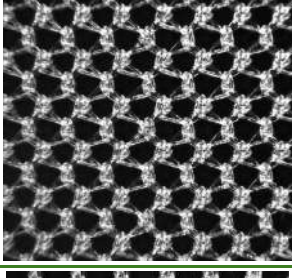
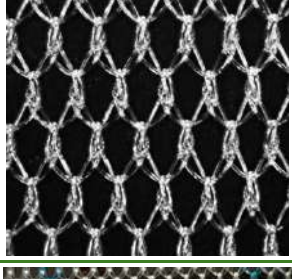
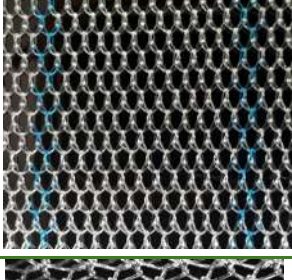
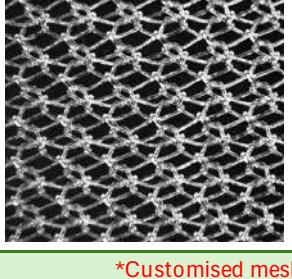
- **Inguinal:** Common; tissue bulges through weak spot in abdominal wall or inguinal canal, seen as groin bulge.
- **Femoral:** Less common; tissue protrudes into canal carrying femoral artery to upper thigh.
- **Incisional:** Develops at previous surgical incision site due to weakened or separated abdominal muscles.
- **Umbilical:** Near navel; tissue protrudes through abdominal wall close to belly button.
- **Hiatal:** Stomach protrudes through diaphragm into chest cavity, causing acid reflux and chest pain.



Considerations in Mesh Selection:

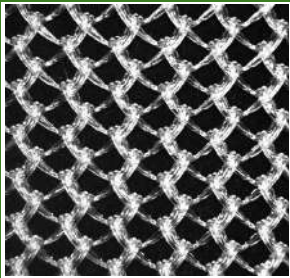
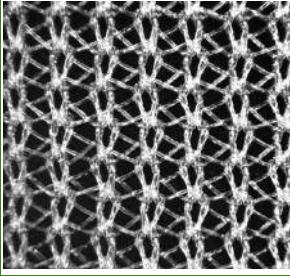
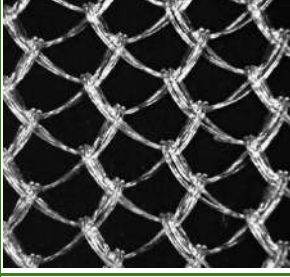
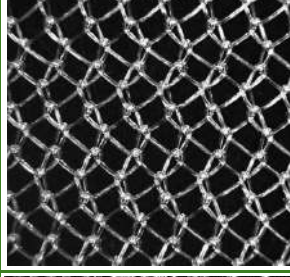
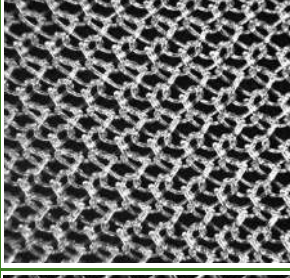
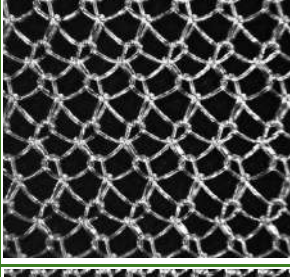
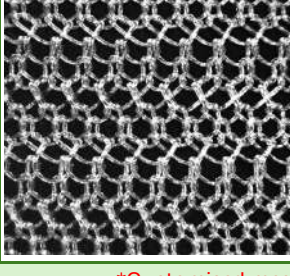
- **Thickness:** Thicker meshes provide greater durability and support, making them suitable for larger hernias or areas with higher tension.
- **Strength:** Meshes with higher tensile strength are better able to withstand the forces exerted on them, reducing the risk of mesh failure or recurrence.
- **Pore Size:** The size of the pores in the mesh affects tissue ingrowth and integration. Smaller pores may reduce the risk of adhesions but may also impede tissue ingrowth.
- **Elasticity:** Meshes with greater elasticity can conform better to the surrounding tissue, promoting integration and minimizing the risk of mesh migration or discomfort.

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Mesh Code	Mesh Image	Description	Value	UOM	Supply Format
1512065-C1 Heavy Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	120	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.65	mm	
		Pore Size (Hole Size)	Warp Direction	1	mm
			Weft Direction	0.9	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	13	kg/cm ²
			(Ball Burst test method ISO 9073-5)	550	N
1509055-C2 Standard Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	90	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	Warp Direction	0.8	mm
			Weft Direction	1.1	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	12.5	kg/cm ²
			(Ball Burst test method ISO 9073-5)	500	N
1509055-C2BL Standard Blue Line Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	90	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	Warp Direction	0.8	mm
			Weft Direction	1.1	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	12.5	kg/cm ²
			(Ball Burst test method ISO 9073-5)	500	N
1508565-C3 Medium Pore Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	85	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	Warp Direction	1	mm
			Weft Direction	1	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	11	kg/cm ²
			(Ball Burst test method ISO 9073-5)	500	N
1505565-C4 Macroporous Standard Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	55	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	Warp Direction	2.5	mm
			Weft Direction	1.2	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	9.5	kg/cm ²
			(Ball Burst test method ISO 9073-5)	400	N
1505565-C4BL Macroporous Standard Blue Line Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	55	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.65	mm	
		Pore Size (Hole Size)	Warp Direction	2.5	mm
			Weft Direction	1.2	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	9.5	kg/cm ²
			(Ball Burst test method ISO 9073-5)	400	N
1508055-C5 Regular Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	80	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	Warp Direction	0.8	mm
			Weft Direction	0.8	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	12.5	kg/cm ²
			(Ball Burst test method ISO 9073-5)	550	N

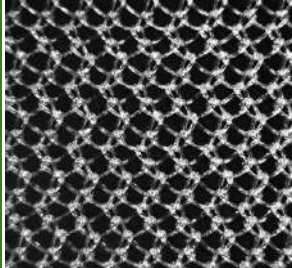
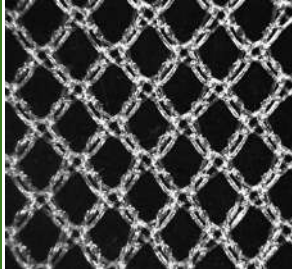
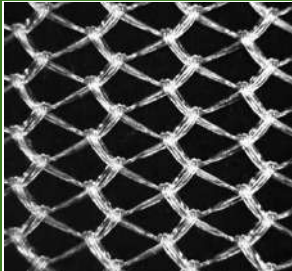
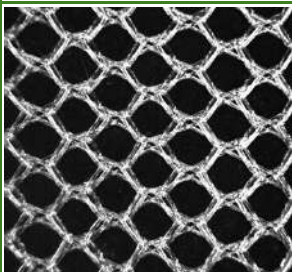
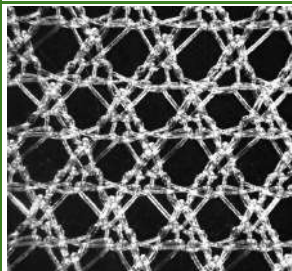
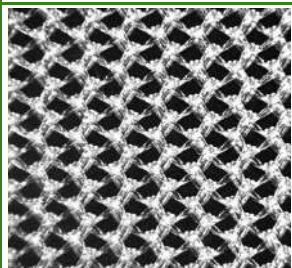
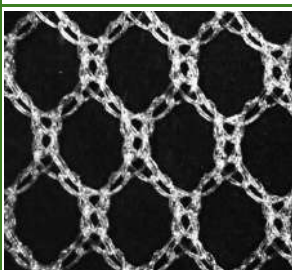
*Customised mesh type/patterns are developed and supplied upon request

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Mesh Code	Mesh Image	Description	Value	UOM	Supply Format
1510060-C6 Medium Pore Heavy Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	100	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.60	mm	
		Pore Size (Hole Size)	Warp Direction: 1	mm	
			Weft Direction: 1.4	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1): 15 (Ball Burst test method ISO 9073-5): 700	kg/cm ² N	
1510065-C7 Microporous Heavy Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	100	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.7	mm	
		Pore Size (Hole Size)	Warp Direction: 0.8	mm	
			Weft Direction: 0.8	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1): 18 (Ball Burst test method ISO 9073-5): 900	kg/cm ² N	
1505060-C8 Extra Macroporous Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	50	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.6	mm	
		Pore Size (Hole Size)	Warp Direction: 2	mm	
			Weft Direction: 2.7	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1): 10.5 (Ball Burst test method ISO 9073-5): 450	kg/cm ² N	
1506050-C9 Classic Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	60	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.5	mm	
		Pore Size (Hole Size)	Warp Direction: 1.2	mm	
			Weft Direction: 1.1	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1): 10 (Ball Burst test method ISO 9073-5): 450	kg/cm ² N	
1509050-C10 Microporous Regular Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	90	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.5	mm	
		Pore Size (Hole Size)	Warp Direction: 0.5	mm	
			Weft Direction: 1	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1): 13 (Ball Burst test method ISO 9073-5): 550	kg/cm ² N	
1506055-C11 Medium Pore Classic Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	60	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.5	mm	
		Pore Size (Hole Size)	Warp Direction: 1.4	mm	
			Weft Direction: 1.1	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1): 11 (Ball Burst test method ISO 9073-5): 450	kg/cm ² N	
1508052-C13 Microporous Classic Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	80	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.52	mm	
		Pore Size (Hole Size)	Warp Direction: 0.6	mm	
			Weft Direction: 0.9	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1): 11 (Ball Burst test method ISO 9073-5): 500	kg/cm ² N	

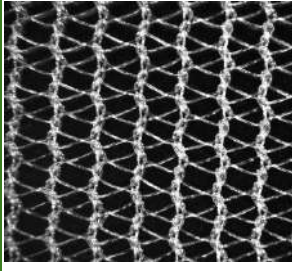
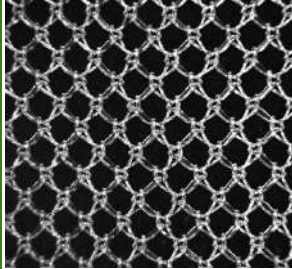
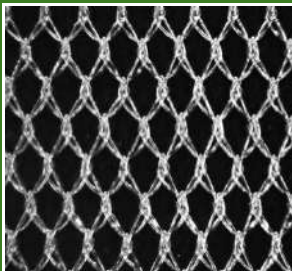
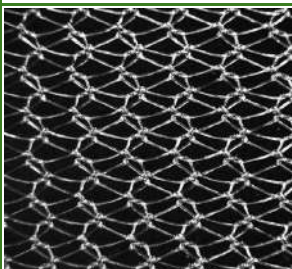
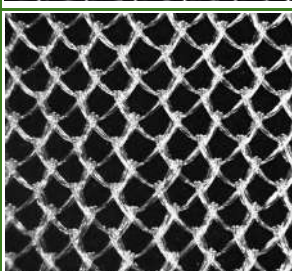
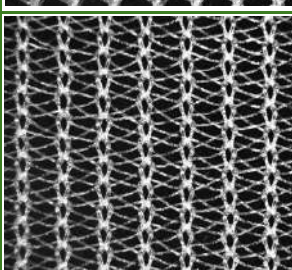
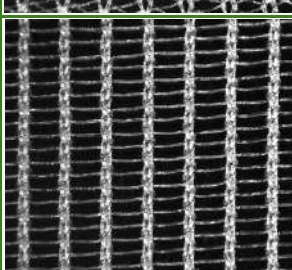
*Customised mesh type/patterns are developed and supplied upon request

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Mesh Code	Mesh Image	Description	Value	UOM	Supply Format	
1508050-C14 Microporous Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.	
		Mesh Weight (Test Method ASTM D3776)	80	GSM		
		Mesh Thickness (Test Method ISO 5084)	0.50	mm		
		Pore Size (Hole Size)	Warp Direction	0.9	mm	
			Weft Direction	0.7	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1)	11	kg/cm ²	
(Ball Burst test method ISO 9073-5)	550		N			
1506550-C15 Macroporous Classic Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.	
		Mesh Weight (Test Method ASTM D3776)	65	GSM		
		Mesh Thickness (Test Method ISO 5084)	0.55	mm		
		Pore Size (Hole Size)	Warp Direction	2.2	mm	
			Weft Direction	1.6	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1)	11	kg/cm ²	
(Ball Burst test method ISO 9073-5)	450		N			
1506555-C16 Macroporous Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.	
		Mesh Weight (Test Method ASTM D3776)	65	GSM		
		Mesh Thickness (Test Method ISO 5084)	0.6	mm		
		Pore Size (Hole Size)	Warp Direction	2.6	mm	
			Weft Direction	1.6	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1)	13	kg/cm ²	
(Ball Burst test method ISO 9073-5)	550		N			
1506560-C17 Macroporous Rigid Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.	
		Mesh Weight (Test Method ASTM D3776)	65	GSM		
		Mesh Thickness (Test Method ISO 5084)	0.60	mm		
		Pore Size (Hole Size)	Warp Direction	1.6	mm	
			Weft Direction	1.6	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1)	13	kg/cm ²	
(Ball Burst test method ISO 9073-5)	550		N			
1507555-C18 Macroporous Regular Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.	
		Mesh Weight (Test Method ASTM D3776)	70	GSM		
		Mesh Thickness (Test Method ISO 5084)	0.65	mm		
		Pore Size (Hole Size)	Warp Direction	2	mm	
			Weft Direction	1.6	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1)	11	kg/cm ²	
(Ball Burst test method ISO 9073-5)	450		N			
1514065-C19 Extra Heavy Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.	
		Mesh Weight (Test Method ASTM D3776)	140	GSM		
		Mesh Thickness (Test Method ISO 5084)	0.65	mm		
		Pore Size (Hole Size)	Warp Direction	0.7	mm	
			Weft Direction	0.9	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1)	19	kg/cm ²	
(Ball Burst test method ISO 9073-5)	750		N			
1505065-C20 Large Pore Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.	
		Mesh Weight (Test Method ASTM D3776)	50	GSM		
		Mesh Thickness (Test Method ISO 5084)	0.65	mm		
		Pore Size (Hole Size)	Warp Direction	3.4	mm	
			Weft Direction	2.6	mm	
		Bursting Strength	(Hydraulic test method ISO 13938-1)	7	kg/cm ²	
(Ball Burst test method ISO 9073-5)	300		N			

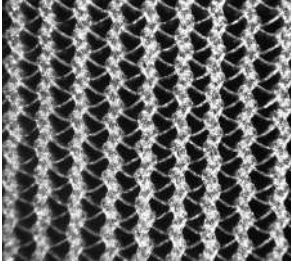
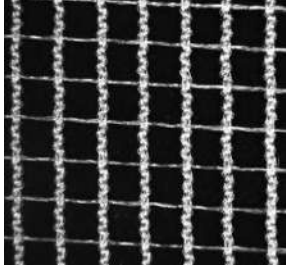
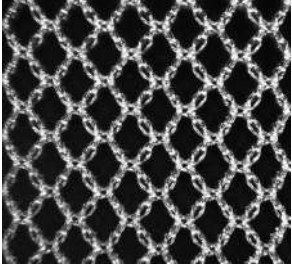
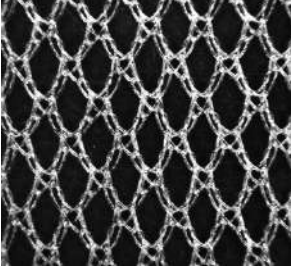
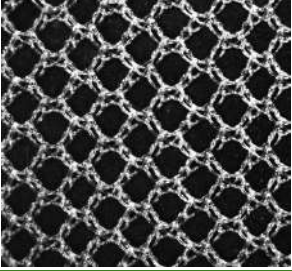
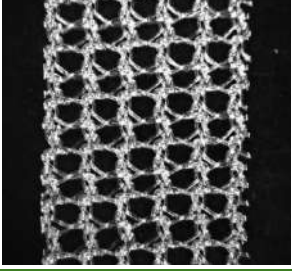
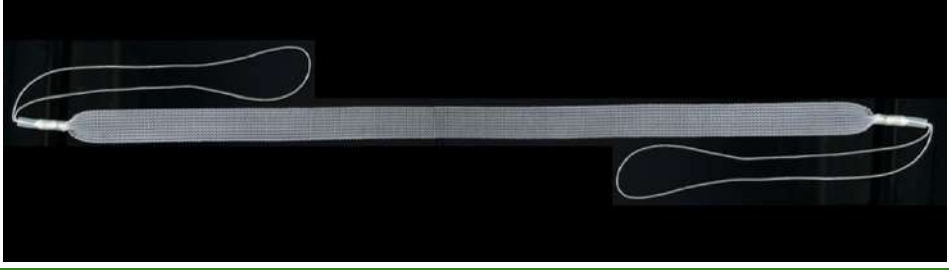
*Customised mesh type/patterns are developed and supplied upon request

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Mesh Code	Mesh Image	Description	Value	UOM	Supply Format
1004045-L2 Soft Light Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	40	GSM	
		Mesh Thickness (Test Method ISO5084)	0.4	mm	
		Pore Size (Hole Size)	Warp Direction	1	mm
			Weft Direction	1	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	8	kg/cm ²
			(Ball Burst test method ISO9073-5)	250	N
1004040-L3 Soft Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	40	GSM	
		Mesh Thickness (Test Method ISO5084)	0.35	mm	
		Pore Size (Hole Size)	Warp Direction	0.9	mm
			Weft Direction	1	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	8	kg/cm ²
			(Ball Burst test method ISO9073-5)	250	N
1002740-L4 Ultra Light Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	30	GSM	
		Mesh Thickness (Test Method ISO5084)	0.35	mm	
		Pore Size (Hole Size)	Warp Direction	2.1	mm
			Weft Direction	1.1	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	7.5	kg/cm ²
			(Ball Burst test method ISO9073-5)	150	N
1004535-L5 Ultra Soft Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	40	GSM	
		Mesh Thickness (Test Method ISO5084)	0.35	mm	
		Pore Size (Hole Size)	Warp Direction	0.8	mm
			Weft Direction	1.1	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	7	kg/cm ²
			(Ball Burst test method ISO9073-5)	200	N
1004545-L6 Light Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	45	GSM	
		Mesh Thickness (Test Method ISO5084)	0.4	mm	
		Pore Size (Hole Size)	Warp Direction	0.9	mm
			Weft Direction	1.3	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	9	kg/cm ²
			(Ball Burst test method ISO9073-5)	300	N
1006245-L7 Microporous Classic Soft Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	65	GSM	
		Mesh Thickness (Test Method ISO5084)	0.45	mm	
		Pore Size (Hole Size)	Warp Direction	0.6	mm
			Weft Direction	0.8	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	11	kg/cm ²
			(Ball Burst test method ISO9073-5)	450	N
1004035-L8 Rectangular Pore Light Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	45	GSM	
		Mesh Thickness (Test Method ISO5084)	0.35	mm	
		Pore Size (Hole Size)	Warp Direction	0.5	mm
			Weft Direction	1.3	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	7.5	kg/cm ²
			(Ball Burst test method ISO9073-5)	300	N

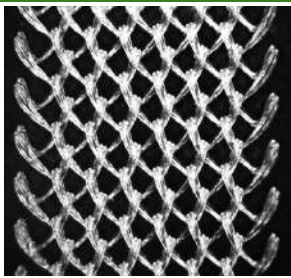
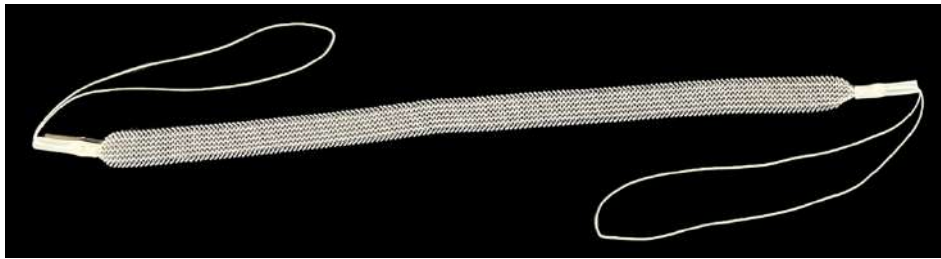
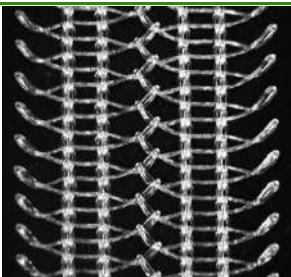
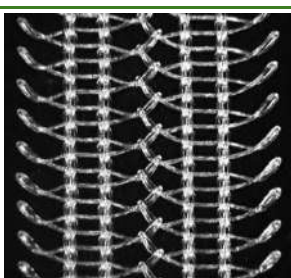
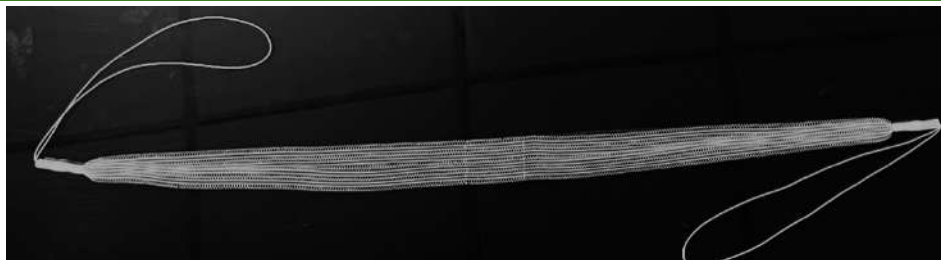
*Customised mesh type/patterns are developed and supplied upon request

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Mesh Code	Mesh Image	Description	Value	UOM	Supply Format
1007050-L9 Microporous Soft Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	70	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.45	mm	
		Pore Size (Hole Size)	0.8	mm	
		Warp Direction	0.8	mm	
		Weft Direction	0.8	mm	
1004050-L10 Square Pore Light Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	45	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.45	mm	
		Pore Size (Hole Size)	1.5	mm	
		Warp Direction	1.4	mm	
		Weft Direction	1.4	mm	
1004540-L11 Macroporous Classic Soft Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	50	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.45	mm	
		Pore Size (Hole Size)	2	mm	
		Warp Direction	1.1	mm	
		Weft Direction	1.1	mm	
1003035-L12 Ultra Light Soft Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	30	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.35	mm	
		Pore Size (Hole Size)	2.2	mm	
		Warp Direction	1.6	mm	
		Weft Direction	1.6	mm	
1004537-L13 Medium Pore Classic Light Mesh		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile either as Laser-cut pieces 06 cm x 11 cm, 08 cm x 15 cm, 15 cm x 15 cm, 30 cm x 30 cm. Mesh rolls 35 cm x 50 m, 50 cm x 50 m. Large Sheets 35 cm x 35 cm, 35 cm x 60 cm.
		Mesh Weight (Test Method ASTM D3776)	45	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.40	mm	
		Pore Size (Hole Size)	1.4	mm	
		Warp Direction	1.1	mm	
		Weft Direction	1.1	mm	
1509055-C2T Standard Mesh Tape		Filament Diameter used in mesh	0.150	mm	Supplied non-sterile laser cut edges mesh Tapes with customised sizes. 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.) or as mesh Tape rolls 01 cm x 25 m, 01 cm x 50 m, etc.).
		Mesh Weight (Test Method ASTM D3776)	90	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	0.8	mm	
		Warp Direction	1.1	mm	
		Weft Direction	1.1	mm	
Mesh TVT Tape of the code 1509055-C2 Standard Mesh Tape		Bursting (Hydraulic test method ISO 13938-1)	7.5	kg/cm ²	Supplied non-sterile lasercut edges mesh Tapes in Medical Grade Pouches with cyberxl board supportive packing materials. Popular Sizes: 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.)
		Strength (Ball Burst test method ISO 9073-5)	200	N	
		Bursting (Hydraulic test method ISO 13938-1)	8	kg/cm ²	
		Strength (Ball Burst test method ISO 9073-5)	300	N	
		Bursting (Hydraulic test method ISO 13938-1)	7.5	kg/cm ²	
		Strength (Ball Burst test method ISO 9073-5)	200	N	

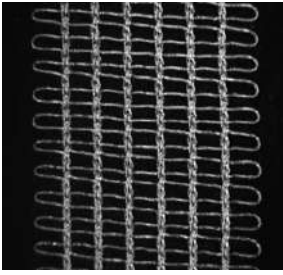
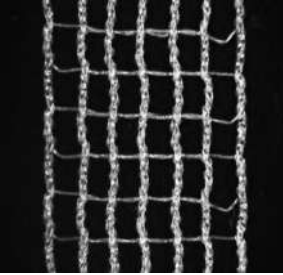
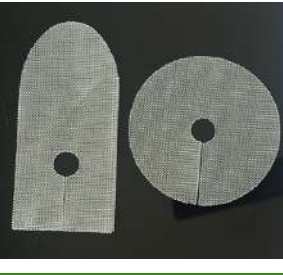
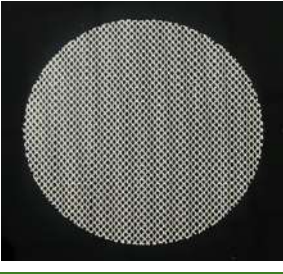
*Customised mesh type/patterns are developed and supplied upon request

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Mesh Code	Mesh Image	Description	Value	UOM	Supply Format
1510060-C6T Medium Pore Heavy Mesh Tape		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile smooth edges mesh Tapes with customised sizes. 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.) or as mesh Tape rolls 01 cm x 25 m, 01 cm x 50 m, etc.).
		Mesh Weight (Test Method ASTM D3776)	100	GSM	
		Mesh Thickness (Test Method ISO5084)	0.60	mm	
		Pore Size (Hole Size)	Warp Direction	1	mm
			Weft Direction	1.4	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	NA	kg/cm ²
			(Ball Burst test method ISO 9073-5)	NA	N
Mesh TVT Tape of the code 1510060-C6 Medium Pore Heavy Mesh Tape					Supplied non-sterile lasercut edges mesh Tapes in Medical Grade Pouches with cyberxl board supportive packing materials. Popular Sizes: 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.)
1508550-C12T		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile smooth edges mesh Tapes with customised sizes. 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.) or as mesh Tape rolls 01 cm x 25 m, 01 cm x 50 m, etc.).
		Mesh Weight (Test Method ASTM D3776)	85	GSM	
		Mesh Thickness (Test Method ISO5084)	0.50	mm	
		Pore Size (Hole Size)	Warp Direction	0.5	mm
			Weft Direction	0.9	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	NA	kg/cm ²
			(Ball Burst test method ISO 9073-5)	NA	N
Mesh TVT Tape of the code 1508550-C12					Supplied non-sterile lasercut edges mesh Tapes in Medical Grade Pouches with cyberxl board supportive packing materials. Popular Sizes: 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.)
1508550-C12T		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile smooth edges mesh Tapes with customised sizes. 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.) or as mesh Tape rolls 01 cm x 25 m, 01 cm x 50 m, etc.).
		Mesh Weight (Test Method ASTM D3776)	85	GSM	
		Mesh Thickness (Test Method ISO5084)	0.50	mm	
		Pore Size (Hole Size)	Warp Direction	0.5	mm
			Weft Direction	0.9	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	NA	kg/cm ²
			(Ball Burst test method ISO 9073-5)	NA	N
Mesh TOT Tape of the code 1508550-C12					Supplied non-sterile lasercut edges mesh Tapes in Medical Grade Pouches with cyberxl board supportive packing materials. Popular Sizes: 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.)
1508055-C5FL Regular Flower Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile flower shape (plug-in) meshes in bulk. (e.g., 100 nos / Pack, 50 nos / Pack, etc.)
		Mesh Weight (Test Method ASTM D3776)	80	GSM	
		Mesh Thickness (Test Method ISO5084)	0.55	mm	
		Pore Size (Hole Size)	Warp Direction	0.8	mm
			Weft Direction	0.8	mm
		Bursting Strength	(Hydraulic test method ISO 13938-1)	12.5	kg/cm ²
			(Ball Burst test method ISO 9073-5)	550	N

*Customised mesh type/patterns are developed and supplied upon request

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Mesh Code	Mesh Image	Description	Value	UOM	Supply Format
1004035-L8T Rectangular Pore Light Mesh Tape		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile smooth edges mesh Tapes with customised sizes. (e.g., 01x45 cm, 01x50 cm, 01x60 cm, etc.) or as mesh Tape rolls (e.g., 01 cm x 25 m, 01 cm x 50 m, etc.).
		Mesh Weight (Test Method ASTM D3776)	45	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.35	mm	
		Pore Size (Hole Size)	0.5	mm	
		Warp Direction	1.3	mm	
		Weft Direction	1.3	mm	
Mesh TVT Tape of the code 1004035-L8 Rectangular Pore Light Mesh Tape		Bursting Strength (Hydraulic test method ISO 13938-1)	NA	kg/cm ²	Supplied non-sterile lasercut edges mesh Tapes in Medical Grade Pouches with cyberxl board supportive packing materials. Popular Sizes: 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.)
		(Ball Burst test method ISO 9073-5)	NA	N	
1004050-L10T Square Pore Light Mesh Tape		Filament Diameter used in mesh	0.10	mm	Supplied non-sterile smooth edges mesh Tapes with customised sizes. (e.g., 01x45 cm, 01x50 cm, 01x60 cm, etc.) or as mesh Tape rolls (e.g., 01 cm x 25 m, 01 cm x 50 m, etc.).
		Mesh Weight (Test Method ASTM D3776)	45	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.45	mm	
		Pore Size (Hole Size)	1.5	mm	
		Warp Direction	1.4	mm	
		Weft Direction	1.4	mm	
Mesh TVT Tape of the code 1004050-L10 Square Pore Light Mesh tape		Bursting Strength (Hydraulic test method ISO 13938-1)	NA	kg/cm ²	Supplied non-sterile lasercut edges mesh Tapes in Medical Grade Pouches with cyberxl board supportive packing materials. Popular Sizes: 01 cm x 45 cm, 01 cm x 50 cm, 01 cm x 60 cm, etc.)
		(Ball Burst test method ISO 9073-5)	NA	N	
1508055-C5FL Regular Flower Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile flower shape (plug-in) meshes in bulk. (e.g., 100 nos / Pack, 50 nos / Pack, etc.)
		Mesh Weight (Test Method ASTM D3776)	80	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	0.8	mm	
		Warp Direction	0.8	mm	
		Weft Direction	0.8	mm	
1508055-C5PC Regular Precut Mesh		Bursting Strength (Hydraulic test method ISO 13938-1)	12.5	kg/cm ²	Supplied non-sterile as laser-cut pieces, customised sizes and shapes are supplied upon demand. These are available of all mesh types.
		(Ball Burst test method ISO 9073-5)	550	N	
1506550-C15RD Macroporous Classic Round Mesh		Filament Diameter used in mesh	0.15	mm	Supplied non-sterile as laser-cut pieces, customised sizes and shapes are supplied upon demand. These are available of all mesh types.
		Mesh Weight (Test Method ASTM D3776)	65	GSM	
		Mesh Thickness (Test Method ISO 5084)	0.55	mm	
		Pore Size (Hole Size)	2.2	mm	
		Warp Direction	1.6	mm	
		Weft Direction	1.6	mm	
		Bursting Strength (Hydraulic test method ISO 13938-1)	11	kg/cm ²	
		(Ball Burst test method ISO 9073-5)	450	N	

*Customised mesh type/patterns are developed and supplied upon request

Monofilament Polypropylene Knitted Mesh (For Hernia Repair)

Packing Type	Packaging Images		Supply Format
Lasercut Mesh Packaging			Supplied non-sterile Lasercut Pieces in bulk. (100pc / Pack) Popular Sizes : 06x11 cm, 08x15 cm, 15x15 cm, 30x30 cm. Large Sheets : 35cm x 35cm, 35cm x 65cm.
Mesh Roll Packaging			Supplied non-sterile Mesh Rolls. Popular Sizes: 35cm x 50mts, 50cm x 50mts, 45cm x 50mts.
Mesh Blue Line Roll Packaging			Supplied non-sterile Blue Line Mesh Rolls. Popular Sizes: 35cm x 50mts, 50cm x 50mts, 45cm x 50mts.
Mesh Packed in MG Pouches (Primary & Secondary Pouches)			Supplied non-sterile meshes Packed in primary and secondary pouches in bulk. (100 nos / Pack, 50 nos / Pack)

Our Certifications:

Notes:



ISO 13485:2016 Certificate

*Customised mesh type/patterns are developed and supplied upon request



VARP Surgical Knitters India (P) Ltd

No.46, 7th Main, 2nd Cross, Doddanna Industrial area,
Viswaneedam, Bangalore-560091.Karnataka.

info@surgicalknittersindia.com | www.surgicalknitters.com