Polypropylene Mesh

The monofilament Polypropylene Mesh is bio-compatible, non-absorbable, sterile and porous material. Knitted to provide single directional elasticity while allowing th mesh to be cut for any shape without unravelling structure.

Fabric has soft design flexible, strong with permeable pore use in hernia repair as well as other soft tissue reinforcement. Ideal properties for high visibility & colonization. The weaving has ideal mesh properties. Sterilized by EtO. Paha® Polypropylene Mesh having properties of;

• Uniformly Strong
Strong and durable polypropylene mesh material maintains consistent of strength.

• Transparent
Transparent open pore structure in polypropylene mesh facilitate fast incorporation and visualization of underlying tissue structures.

• Smooth
In thickness and a low coefficient of friction over predicate polypropylene mesh devices improving ease of use and trocar deployment in laparoscopic procedures.

• Structure
Thin wall structure with less surgical mesh material for reducing scar tissue build up and minimizing patient discomfort.

• Bio-compatible
Surface area and void area reduction for improving healing and bio-compatibility. ISO 10993 Bio-compatibility results for Polypropylene Mesh are available to customers upon request.

• Cutting
Polypropylene Mesh re-sizing done by laser cutting technique due to its versality and ability to seal the cut edges. Laser cutters can cut any shape and seal the edges while doing so. Sealed edges prevent shedding of cut loops at the fabric edges ad do not generate debris in the cutting and post processes.

• Sterility
Polypropylene based products can be sterilized using steam autoclave and ethylene oxide (EtO). Polypropylene can not be sterilized using irradiation techniques, such as gamma or beta irradiation as the polymers will be significantly degraded.
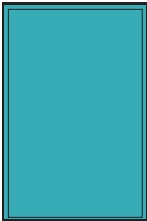
• Classification
The polypropylene mesh is classified as Class II-b according to Medical Device Directives.

• We Offer:
OEM / ODM / Bulk
Standard sizes and shapes
Custom sizes and shapes
Sterile and non-sterile
Custom Labeling and packaging
Standard / Soft polypropylene Mesh
Pre-cut and Pre-shaped Polypropylene Mesh

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medical solutions

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POLYPROPYLENE MESH
RECTANGLE AND SQUARE SHAPES

CODE	SIZE	INDICATION	SHAPE
P0220	2 cm * 20 cm	Prolapse	
P0520	5 cm * 20 cm	Prolapse	
P0510	5 cm * 10 cm	Open & Laparoscopic Hernia Repair	
P0611	6 cm * 11 cm	Open & Laparoscopic Hernia Repair	
P0614	6 cm * 14 cm	Open & Laparoscopic Hernia Repair	
P7515	7,5 cm * 15 cm	Open & Laparoscopic Hernia Repair	
P0815	8 cm * 15 cm	Open & Laparoscopic Hernia Repair	
P0914	9 cm * 14 cm	Open & Laparoscopic Hernia Repair	
P1010	10 cm * 10 cm	Open & Laparoscopic Hernia Repair	
P1013	10 cm * 13 cm	Open & Laparoscopic Hernia Repair	
P1015	10 cm * 15 cm	Open & Laparoscopic Hernia Repair	
P1515	15 cm * 15 cm	Open & Laparoscopic Hernia Repair	
P1530	15 cm * 30 cm	Open & Laparoscopic Hernia Repair	
P2020	20 cm * 20 cm	Open & Laparoscopic Hernia Repair	
P2030	20 cm * 30 cm	Open & Laparoscopic Hernia Repair	
P2525	25 cm * 25 cm	Open & Laparoscopic Hernia Repair	
P2535	25 cm * 35 cm	Open & Laparoscopic Hernia Repair	
P3030	30 cm * 30 cm	Open & Laparoscopic Hernia Repair	
P5050	50 CM*50 MTRS	POLYPROPYLENE MESH ROLL	

POLYPROPYLENE MESH
PRE - CUT SHAPES

CODE	SIZE	INDICATION	SHAPE
PP0505	5 cm * 5 cm	Indirect Inguinal Hernia	
PP0707	7 cm * 7 cm	Indirect Inguinal Hernia	
PP0505-H	5 cm * 5 cm	Indirect Inguinal Hernia	
PP0707-H	7 cm * 7 cm	Indirect Inguinal Hernia	
PP4510	4,5 cm * 10 cm	Open Inguinal Hernia	
PP0611	6 cm * 11 cm	Open Inguinal Hernia	
PP4510-H	4,5 cm * 10 cm	Open Inguinal Hernia	
PP0611-H	6 cm * 11 cm	Open Inguinal Hernia	
PP75125	7,5 cm * 12,5 cm	Rectum Surgery	
PP8515	8,5 cm * 15 cm	Rectum Surgery	
PP1515	15 cm * 15 cm	Hernia Repair	