

Polypropylene Mesh

The monofilament Polypropylene Mesh is bio-compatible, non-absorbable, sterile and porous material. Knitted to provide single directional elasticity while allowing the 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 versatility 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 and do not generate debris in the cutting and post processes.

- **Sterility**

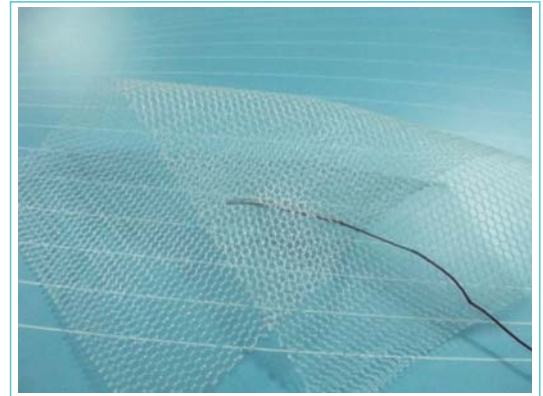
Polypropylene based products can be sterilized using steam autoclave and ethylene oxide (EtO). Polypropylene can not be sterilized using irradiation techniques, such as gamma or beta irradiation as the polymers will be significantly degraded.

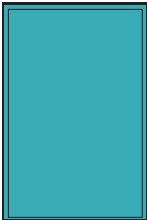
- **Classification**

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



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	

EN ISO 13485:2016 AC:2018	EN ISO 14644-1: 2015	EN ISO 10993-1:2020
EN ISO 15223-1: 2021	EN ISO 14644-2:2015	EN ISO 10993-3:2014
EN ISO 20417:2021	EN ISO 11737-1:2018	EN ISO 10993-4: 2017
EN ISO 14971:2019	EN ISO 11737-2:2020	EN ISO 11135:2014
EN ISO 11607-1:2020	EN ISO 11607-2: 2020	EN ISO 10993-5:2009
ISO 13934-1:2013	EN ISO 5084:1996	EN ISO 10993-6:2016
EN ISO 14155:2020	EN 868-5: 2018	EN ISO 10993-10:2013
ISO 14630:2012	ISO 527-1:2019	EN ISO 10993-11:2018
ASTM F1980 – 16:2016	MEDDEV 2.12/2 Rev.2:2012	MDD 93/42/EEC
ASTM F88/F88M:2015	MEDDEV 2.7/2:2015	TS EN 12127:1997
ASTM F1929:2015	MEDDEV 2.12/1 Rev.8:2013	TS ISO 2859-1:2012
MEDDEV 2.7/1 Rev.4: 2016	Version 1.22:2019	EU 722/2012
MEDDEV 2.4/1 Rev.9:2010	IEC 62366-1:2015 AMD:2020	NBOG BPG:2009-4
ISO TR 24971:2020		

No	Ürün Referansı Product Reference	Ürün Adı Product Name	GMDN	Sterilite Sterility	Risk Sınıfı Risk Class	Risk Kuralı Risk Rule
1	P1010, P1013, P2235, P1020, P1520, P0813, P1015, P1515, P1530, P0220, P2020, P2030, P2525, P2535, P3030, P0510, P0520, P0611, P0614, P7515, P0815, P0914, PP1515, PP4510, PP4510-H, PP0505-H, PP0505, PP0611, PP0611-H, PP0707, PP0707-H, PP75125, PP8515, P4545	POLİPROPİLEN MESH POLYPROPYLENE MESH	60300	Steril Sterile	Sınıf II-b Class II-b	Kural 8 Rule 8

Kalite Yönetim Temsilcisi Quality Management Representative	Genel Müdür General Manager
Adı-Soyadı / Tarih -İmza Name-Surname / Date-Sign	Adı-Soyadı / Tarih -İmza Name-Surname / Date-Sign
Birce Aydoğan 15.02.2022 	Paşa Altay 15.02.2022 