

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.

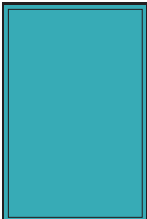







- **Classification**

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 |  |