

PTFE Liner



Actual Product image



Our PTFE Liner features ultra thin wall (0.0003") with tight tolerance, maximize your ID or minimize your OD with our qualified catheter liner. The continuous spooling process on the silver-plated copper-core mandrel realizes the streamlining and reduces cost significantly through the entire catheter assembly process. Ideal for the smaller catheter to enable the efficient delivery of procedures.

Specifications

Features

- Ultra thin wall: 0.0003" - 0.0005" (8 μ m - 13 μ m)
- Wall tolerance: \pm 0.00008" (\pm 2 μ m)
- Inside diameter: 0.01" - 0.11" (0.3mm - 2.8mm)
- Excellent lubricity and chemical resistance.
- Supplied on spool with silver-plated copper-core mandrel (lengths up to 1500 meter)

Supplied on spool



Quality control

- OD is monitored on the entire length
- Pin hole check on the entire length (Marking at the pin hole .)

Tie layer enhances Adhesion

PTFE liner can be supplied with etched or a thin thermoplastic Tie layer (8 μ m) to enhance adhesion. Option of cut lengths or continuous-spooled lengths is available.

Other options

- We can produce PTFE lined tubing with reinforcements such as coil and braided with material including SS304, tungsten, polymeric filament such as 66PA, or PEEK.
- Outer jacketing is also available in a variety of materials including Nylon, polyurethane, HDPE, LDPE, or numerous other materials.