

PTFE Liner

AccuPath® PTFE Liner has been used in the medical industry, including split-sheath introducers and dilators, as well as lubricious catheter liners and heat shrink tubing. Because of the chemical stability and low coefficient of friction, PTFE is an ideal catheter liner.



Key Features

- Ultra-thin wall thickness
- Customizable
- Radiopaque filers
- In-line deposition and immersion etching
- Splittable sheath
- Can be extruded onto a mandrel with a copper bore and silver plating
- Precision Cutting
- USP Class VI Compliance

Applications

- Guidewire tracking
- Balloon protectors
- Introducer sheaths
- Fluid transfer tubing
- Passage of other devices
- Fluid flow

Technical Data

	Unit	Typical Value	
Product type		Coating	Extrusion
Inner Diameter	mm (inch)	0.3-2.3 (0.012-0.091)	0.5~7.32 (0.0197~0.288)
Wall Thickness	mm (inch)	0.0076-0.0254 (0.0003-0.001)	0.019~0.20 (0.00075-0.079)
Length	mm (inch)	≤2500 (98.4)	
Color		Amber	
Biocompatibility	mm	Meets ISO 10993 and USP Class VI requirements	
Environmental Protection	atm	RoHS Compliant	

Quality Management

AccuPath implements a strict ISO13485 quality management system and builds a standardized 10,000-grade purification workshop to ensure that the products meet the biological requirements of medical devices. At the same time, advanced manufacturing equipment and precision measuring instruments, as well as strict inspection and testing methods, ensure that the quality of the products meets the requirements for the use of high-end medical devices.

Ordering Information

Our experts can guide you in material selection, tubing specifications, and custom-cut lengths to fit your specific Products requirements.