

BH-MT-PTFE-ETCH-OTW

Medical grade OTW etched PTFE Liner with mandrel

Features/Applications:

BH-MT-PTFE-ETCH-OTW is a manufactured with PTFE and Extruded Over-The-Wire process. The OTW PTFE liner is in discrete lengths over silver-plated copper wire, providing you with a process-ready liner that maximizes efficiency and reduces costs. The OTW Etched PTFE liners are commonly used as a lubricious inner layer inner layer in reflow interventional and other minimally invasive delivery devices such as: stent delivery system, steerable sheaths, micro catheters, ablation catheters and aspiration catheters.

- Operating temperature: -65°C ~ 260°C
- ISO 10993-1 and USP Class VI compliant
- Excellent electrical insulation & physiological inertness
- Compatibility with ethylene oxide (ETO), Autoclave, steam, and dry-heat sterilization
- Color: Amber



Technical Data

Property	Specification Requirement	Test Method	Typical Value
Etching Angle	<70°	-	60°
Flammability	V0	UL94	V0
Chemical Resistance	excellent	-	excellent
Heat shock	No cracking	ASTM D2671 (400°C/4 hrs)	No cracking
Low temperature flexibility	No cracking	ASTM D2671 (-65°C/4 hrs)	No cracking
No heavy metals contained			

Product Dimensions

ITEM	INCH	MM
INSIDE DIAMETER (ID)	0.01 - 0.11	0.30 – 2.79
ID TOLERANCE	± 0.001 – 0.003	± 0.025 – 0.076
NOMINAL WALL THICKNESS	0.0004 – 0.0008	0.01 – 0.02
WALL TOLERANCE	± 0.0002 - 0.00025	± 0.005 – 0.00635
CUT LENGTH	39-78	1,000-2,000