



HFBM 100

HIGH TEMPERATURE FLUOROPOLYMER

HFBM 100 is an ultra thin wall fluoropolymer tubing especially suited for abrasion protection for laparoscopic instruments and in-vivo diagnostic probes. HFBM 100 also offers superior electrical insulation at high temperatures and is compatible with gamma, ETO sterilisation, it has USP Class V1 and ISO 10993 approvals.



TECHNICAL DATA

HIGH TEMPERATURE FLUOROPOLYMER

Material	Fluoropolymer
Shrink Ratio	2:1
Operating Temperature	-55 °C to 150 °C
Longitudinal Change	+/-10%
Minimum Full Recovery Temperature	150 °C
Specifications	FDA USP Class V1 ISO10993

APPLICATIONS

- Electrical insulation of electrosurgical instruments.
- High temperature resistance either during operations or sterilisation.
- Abrasion and solvent resistance.

BENEFITS

- Fluid resistance, mechanical protection.
- Excellent electrical insulation properties.
- Superior physical and chemical properties.

Ordering Description	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Spool Size (m)
HFBM100-0012	1.5 ± 0.3	0.6	0.25 ± 0.05	200
HFBM100-0016	1.9 ± 0.4	0.8	0.25 ± 0.05	200
HFBM100-0024	2.9 ± 0.4	1.2	0.25 ± 0.05	200
HFBM100-0032	3.8 ± 0.4	1.6	0.25 ± 0.05	200
HFBM100-0048	5.3 ± 0.4	2.4	0.25 ± 0.05	100
HFBM100-0064	6.9 ± 0.4	3.2	0.30 ± 0.08	100
HFBM100-0095	10.2 ± 0.4	4.8	0.30 ± 0.08	100
HFBM100-0127	13.5 ± 0.5	6.4	0.30 ± 0.08	100
HFBM100-0191	20.5 ± 1.0	9.5	0.43 ± 0.08	50
HFBM100-0254	26.5 ± 1.0	12.7	0.48 ± 0.08	50

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.