



HRBM 100

ULTRA THIN WALLED MEDICAL GRADE TUBING

HRBM 100 is a medical grade polyolefin tubing that has a thin wall construction and a 2:5:1 shrink ratio. This ultra thin wall product is especially suited for applications requiring lubricity, flexibility and excellent electrical properties. It is a cost-effective alternative to FEP and is compatible with gamma and ETO sterilisation.



TECHNICAL DATA

ULTRA THIN WALLED MEDICAL GRADE TUBING

Material	Polyolefin
Shrink Ratio	2.5:1
Operating Temperature	-55°C to +105°C
Dielectric Strength	19.7 KV/mm
Installation Temperature	60°C to 110°C
Specifications	FDA USP Class V1 ISO10993 RoHS

APPLICATIONS

- Electrical insulation of electrosurgical instruments.
- Ideal for electro tome, endoscope and simliar devices.
- Cable identification and strain relief.

BENEFITS

- 2.5:1 shrink ratio, custom and larger shrink ratios available.
- Very thin wall.
- Excellent electrical, chemical and physical properties..
- Compatibility with gamma and ETO sterilization.
- USP class V1 & ISO 10993.

Ordering Description	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Spool Size (m)
HRBM100-0010	1.0	0.45	0.25 ± 0.05	200
HRBM100-0020	2.0	0.80	0.25 ± 0.05	200
HRBM100-0030	3.0	1.20	0.25 ± 0.05	200
HRBM100-0060	6.0	2.40	0.25 ± 0.05	100
HRBM100-0100	10.0	4.00	0.25 ± 0.05	100

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.