



MT2000

ULTRA THIN WALL TUBING APPROVED TO USP CLASS V1

MT2000 is an ultra thin-walled polyolefin tubing designed specifically for medical applications requiring lubricity, flexibility, and excellent insulation and electrical properties. It is a cost-effective alternative to FEP and is also available with an adhesive lining where required. This material is compatible with gamma and ETO sterilisation and has USP Class V1 approval.



TECHNICAL DATA

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Material	Polyolefin
Shrink Ratio	2.5:1
Operating Temperature	-40°C to 105°C
Dielectric Strength	39.36 KV/mm
Installation Temperature	≥ 110°C
Specifications	FDA USP Class V1 MAF-727 RoHS Compliant

APPLICATIONS

- Electrical insulation of electrosurgical instruments.
- Colour coding and identification of medical components.
- Abrasion and solvent resistance.

BENEFITS

- Very thin wall.
- Excellent electrical, chemical and physical properties.
- USP Class V1 material.
- Compatible with gamma and ETO sterilisation methods.
- Polyolefin material, low shrink temperature.

Ordering Description	Minimum Supplied ID (mm)	Maximum Recovered ID (mm)	Recovered Wall Thickness (mm)	Standard Spool (m)
MT2000-1.0	1.00	0.45	0.25	1524
MT2000-2.0	2.00	0.80	0.25	1524
MT2000-3.0	3.00	1.20	0.25	762
MT2000-6.0	6.00	2.40	0.25	457
MT2000-10.0	10.00	4.00	0.25	381

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.