



MT5000

MEDICAL GRADE POLYOLEFIN TUBING

MT5000 is a thin wall polyolefin tubing especially suited for electrosurgical instruments where excellent insulation values are required. Combined with strain relieving, or colour coding and identification applications. It is compatible with gamma and ETO sterilisation and has USP Class V1 approval.



TECHNICAL DATA

MEDICAL GRADE POLYOLEFIN TUBING

Material	Polyolefin
Shrink Ratio	2:1
Operating Temperature	-70 °C to 105 °C
Dielectric Strength	19.68 KV/mm
Installation Temperature	100 °C
Specifications	FDA USP Class V1 MAF-469 MAF-800 lined option

APPLICATIONS

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

BENEFITS

- Flexibility and a wide range of colours.
- Excellent electrical, chemical and physical properties.
- Inner adhesive-lining option, on sizes 1/8" and above.
- USP Class V1 material; compatibility with gamma and ETO sterilisation.

Ordering Description	Ordering Size (Inches)	Minimum Supplied ID (mm)	Maximum Recovered ID (mm)	Recovered Wall Thickness (mm)
MT5000-1/16	1/16	1.6	0.8	0.43
MT5000-3/32	3/32	2.4	1.2	0.51
MT5000-1/8	1/8	3.2	1.6	0.51
MT5000-3/16	3/16	4.8	2.4	0.51
MT5000-1/4	1/4	6.4	3.2	0.64
MT5000-3/8	3/8	9.5	4.8	0.64
MT5000-1/2	1/2	12.7	6.4	0.64
MT5000-3/4	3/4	19.1	9.5	0.76

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.