



MT3000

HIGH TEMPERATURE FLEXIBLE FLUOROPOLYMER TUBING

MT3000 is an ultra thin wall fluoropolymer tubing especially suited for medical applications requiring electrical insulation or strain relief of components that are exposed to high temperatures during operations. MT3000 is compatible with gamma, steam and ETO sterilisation and is approved to USP Class VI.



TECHNICAL DATA

HIGH TEMPERATURE FLEXIBLE FLUOROPOLYMER TUBING

Material	Fluoropolymer
Shrink Ratio	2:1
Longitudinal Change	+0/-10%
Operating Temperature	-55°C to 150°C
Dielectric Strength	20 KV/mm
Installation Temperature	Min 110°C Min Full Recovery 150°C
Specifications	FDA USP Class VI MAF-727 RoHS Compliant

APPLICATIONS

- Electrical insulation of medical components.
- Ideal for applications requiring fluid resistance.
- Well suited where pliancy coupled with small overall bundle size is desired.

BENEFITS

- Plastic spools and double-bagged packaging.
- Excellent resistance to a variety of fluids.
- Tough, flexible, very thin wall construction.
- No heavy metals USP Class VI.
- Is compatible with gamma, ETO and steam sterilisation methods.

Ordering Description	Nominal Size (mm)	Minimum Supplied ID (mm)	Maximum Recovered ID (mm)	Recovered Wall Thickness (mm)
MT3000-3/64	1.2	1.5+/-0.3	0.6	0.25+/-0.05
MT3000-1/16	1.6	1.9+/-0.4	0.8	0.25+/-0.05
MT3000-3/32	2.4	2.9+/-0.4	1.2	0.25+/-0.05
MT3000-1/8	3.2	3.8+/-0.4	1.6	0.25+/-0.05
MT3000-3/16	4.8	5.3+/-0.4	2.4	0.25+/-0.08
MT3000-1/4	6.4	6.9+/-0.4	3.2	0.30+/-0.08
MT3000-3/8	9.5	10.2+/-0.4	4.8	0.30+/-0.08
MT3000-1/2	12.7	13.5+/-0.5	6.4	0.30+/-0.08
MT3000-3/4	19.1	20.5+/-1.0	9.5	0.43+/-0.08
MT3000-1	25.4	26.5+/-1.0	12.7	0.48+/-0.08

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.