Wärmeschrumpftechnik

MT2000 (lubricious medical tube)

The MT2000 Altera medical-grade, USP Class 6 heat shrink tube is especially suitable for medical applications requiring lubricity, flexibility, and excellent electrical insulation performance. A cost-effective alternative to FEP (fluorinated ethylene-propylene) while maintaining performance after gamma sterilization. These tubes are compatible with gamma and ETO sterilization.



Product facts of MT2000 medical tubes

- 2.5:1 shrink ratio
- Lubricity comparable to FEP
- Excellent electrical insulation properties
- USP Class 6
- ETO and Gamma sterilization
- Double bagged

Specification and Approvals

- USP Class VI

Sizes in mm

Part Number	Inside d	Inside diameter		Wall thickness	
	As supplied	After heating	Min.	Max.	
MT-2000-1.0-X-SP	1.0	0.45	0.2	0.3	Transparent
MT-2000-2.0-X-SP	2.0	0.80	0.2	0.3	Transparent
MT-2000-3.0-X-SP	3.0	1.20	0.2	0.3	Transparent
MT-2000-6.0-X-SP	6.0	2.40	0.2	0.3	Transparent
MT-2000-10.0-X-SP	10.0	4.00	0.3	0.41	Transparent

(Other colours or sizes on request)

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Operating range -40°C to +105°C
Min. shrink temperature +110°C
Min. full recovery temperature +140°C
Material Polyolefin