

## MICRO TUBE

Small bore, high shrink ratio tubing.



The Micro Tube product range is available in three material types, two have FDA USP Class V1 approval. These are KBM100 and TWBM100. This will be of interest to compact active medical device manufacturers requiring a 2:1 shrink ratio micro bore tubing. Micro Tube is also available in the commercial material type PLK175.

### FEATURES & BENEFITS

- Available in FDA approved grade.
- Small bore sizes.
- 2:1 shrink ratio.
- Available in a range of materials.

### APPLICATIONS

- Electrical insulation of wires and cables.
- Protection against abrasion and chemicals.
- Strain relief where a micro bore construction is required.

General Information	
Material	PVDF & Polyolefin
Shrink Ratio	2:1
Operating temperature	KBM 100 -55°C to 175°C TWBM100 -40°C to 105°C PLK175 -55°C to 175°C
Installation Temperature	Minimum full recovery KBM 100 175°C TWBM100 140°C PLK175 175°C
Specifications	UL 224 VWI FDA USP Class V1 RoHS



Ordering Size	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Supplied Wall Thickness (mm) Nominal	Maximum Recovered Wall Thickness (mm)
MT-N0.1	0.356	0.178	0.076	0.127
MT-N0.2	0.610	0.305	0.064	0.152
MT-N0.33	1.143	0.432	0.064	0.118
MT-N0.65	0.635	0.254	0.127	0.330

### PACKAGING OPTIONS - SPOOLS

Full details on technical specifications, test methods and values are available on request.

