



Micro Tube

Small bore, high shrink ratio tubing

The Micro Tube product range is available in three material types; two have FDA USP Class VI approval. These are KBM100 and TWBM100. This will be of interest to compact active medical device manufacturers, requiring a high shrink ratio micro bore tubing.

Micro Tube is also available in the commercial material type PLK175; all three material types are ideal for electrical insulation, mechanical protection and strain relief where a micro bore construction is required.

Technical Data

Operating temperature range:

KBM100 -55°C to 175°C
TWBM100 -40°C to 105°C
PLK175 -55°C to 175°C

Installation temperature:

Minimum full recovery temperature KBM100 175°C
TWBM100 140°C
PLK175 175°C

Specifications:

Technical data and specifications on the three material options are available on the individual material type data sheets. Please contact the PMG Sales Office.

Ordering Size	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Supplied Wall Thickness (mm) Nominal	Maximum Recovered Wall Thickness (mm)
MT-No.1	0.356	0.178	0.076	0.127
MT-No.2	0.610	0.305	0.064	0.152
MT-No.33	1.143	0.432	0.064	0.118
MT-No.65	0.635	0.254	0.127	0.330

Standard colours: Black and transparent.