

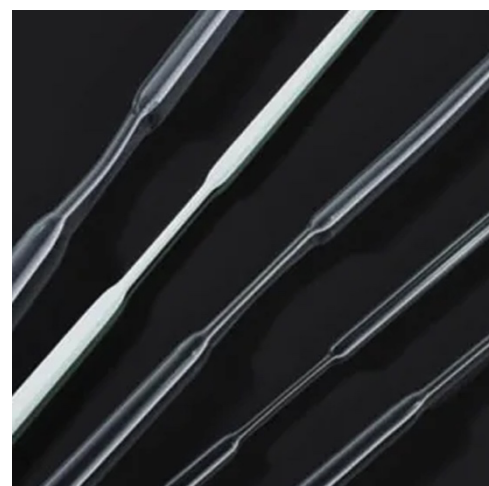
# BH-MT-2-H

## Medical grade high flexibility thin wall heat shrink tubing

### Features/Applications:

BH-MT-2-H is a 2:1 shrink ratio medical grade heat shrinkable tubing made of medical grade polyolefin. Compared with BH-MT-LDPE medical tubing, it has thicker wall thickness, and can satisfy the stricter requirement of electrical insulation and the mechanical property of abrasion resistance. It is usually designed for the insulation protection of abdominal medical devices.

- Shrink Ratio: 2:1;
- Minimum shrink temperature: 60°C;
- Minimum fully recovery temperature: 110°C;
- ISO 10993 and RoHS certificated;
- Supports sterilization environments: gamma and ethylene oxide (ETO);
- Color: Black and Transparent (other colors, special sizes and cut pieces are available on request.)



## Technical Data

Property	Test Method	Typical Data
Longitudinal change %	ASTM D 2671	-10~+10
Tensile strength/MPa	ASTM D 638	≥10.3
Elongation at break/%	ASTM D 638	≥120
Low temperature flexibility(-55°C/4h)	ASTM D2671	No cracking
Heat shock(180°C/4 h)	ASTM D2671	No cracking
Dielectric strength/kV/mm	ASTM D 2671	≥19.7
Volume resistivity/Ω·cm	ASTM D 876	≥10 <sup>15</sup>
Water absorption (%) (23°C、24h)	ASTM D 2671 B	≤0.4

## Product Dimensions (mm)

Model	Supplied		Recovered(mm)		Package (Meters/Spool)
	Mini. ID	W.T	ID	W.T	
BH-MT-2-H-1.2	1.2	0.20±0.05	≤0.6	0.41±0.08	200
BH-MT-2- -1.6	1.6	0.20±0.05	≤0.8	0.43±0.08	200
BH-MT-2-H-2.4	2.4	0.25±0.05	≤1.20	0.51±0.08	200
BH-MT-2-H-3.2	3.2	0.25±0.05	≤1.6	0.51±0.08	200
BH-MT-2-H-4.8	4.8	0.25±0.05	≤2.40	0.51±0.08	100
BH-MT-2-H-6.4	6.4	0.30±0.05	≤3.2	0.64±0.08	100
BH-MT-2-H-9.5	9.5	0.30±0.05	≤4.8	0.64±0.08	50
BH-MT-2-H-12.7	12.7	0.30±0.05	≤6.40	0.64±0.08	50
BH-MT-2-H-19.1	19.1	0.35±0.05	≤9.5	0.76±0.08	50
BH-MT-2-H-25.4	25.4	0.45±0.05	≤12.7	0.89±0.08	50