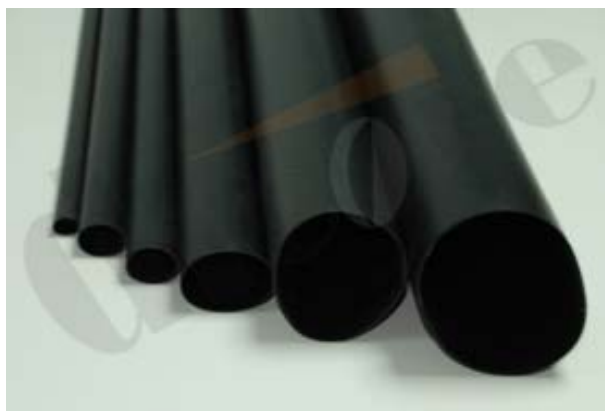


## Medium Wall Heat Shrink Tubing



**Model: MHST-A / MHST**

### Description

MHST-A is medium wall heat shrinkable tubing with hot melt adhesive, having properties of excellent insulating, environmental sealing, and resistant to impact and abrasion. It is designed for applications to seal and protect electrical splices, cable terminations and joints where electrical insulation and water proof are required. 3:1 shrink ratio allows it easily fit over irregular shape and large connectors.

### Features

- >Resistant to UV-radiation
- >High electrical insulation
- >Superior mechanical property
- >Minimum fully recovery temperature: 120°C
- >Standard color: Black

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55°C to +110°C
Tensile strength	ASTM D 2671	≥14Mpa
Tensile strength after aging (150°C/168hrs.)	ASTM D 2671	≥12MPa
Elongation at break	ASTM D 2671	≥400%
Elongation at break after aging (150°C	ASTM D 2671	≥300%
Density	ASTM D 792	1.05g/cm <sup>3</sup>
Longitudinal shrinkage	UL 224	0 to -10%
Dielectric strength	IEC 243	≥20kV/mm
Volume resistance	IEC 93	>10 <sup>14</sup> Ω.cm
Eccentricity	ASTM D 2671	<30%
Copper stability	ASTM D 2671	Pass
Resistance to stress cracking (50°C)	ASTM D 1693	No cracking

Water absorption (23°C/14days)	ISO 62	<0.15%
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Property	Test Method	Typical Data
Water absorption	ISO 62	<0.2%
Softening point	ASTM D E28	85°C
Peel strength (PE)	DIN 30672	4N/cm
Copper stability	ASTM D 2671	Non-corrosive
Resistance to fungus and decay	ISO 846	Pass

Normal size (mm)	As supplied(mm)		After recovered (mm)		Tube shape	Standard length
	Inside diameter (Min.)		Inside Diameter (Max.)	Wall thickness (Min.)		
MHST-A 8/2	8		2	1.7	O	1000-1500mm
MHST-A 12/3	12		3	2.0	O	1000-1500mm
MHST-A 16/5	16		5	2.2	O	1000-1500mm
MHST-A 19/5	19		5	2.5	O	1000-1500mm
MHST-A 22/6	22		6	2.5	O	1000-1500mm
MHST-A 28/6	28		6	2.5	O	1000-1500mm
MHST-A 33/8	33		8	2.5	O	1000-1500mm
MHST-A 40/12	40		12	2.5	O	1000-1500mm
MHST-A 55/16	55		16	2.7	O	1000-1500mm
MHST-A 65/19	65		19	2.8	O	1000-1500mm
MHST-A 75/22	75		22	3.0	O	1000-1500mm
MHST-A 85/25	85		25	3.0	O	1000-1500mm
MHST-A 95/25	95		25	3.0	O	1000-1500mm
MHST-A 115/34	115		34	3.0	O	1000-1500mm
MHST-A 140/42	140		42	3.0	O	1000-1500mm
MHST-A 160/50	160		50	3.0	O	1000-1500mm
MHST-A 180/58	180		58	3.0	O	1000-1500mm
MHST-A 205/65	205		65	3.0	O	1000-1500mm
MHST-A 235/65	235		65	3.0	O	1000-1500mm
MHST-A 265/75	265		75	3.0	O	1000-1500mm
MHST-A 300/85	300		85	3.0	O	1000-1500mm
MHST-A 350/100	350		100	3.0	O	1000-1220mm

## Remarks:

- MHST-A is with Hot Melting Adhesive, Without Adhesive product(MHST) is available upon request.
- Cutting pieces are available on request.
- Tube shape: "O" : Round or Oval, "—": Flat