

HEAT SHRINKABLE TUBE

TAPES & HEAT SHRINKABLE TUBES



Heat Shrinkable Tubes made of cross link polyolefin has excellent un-flammability, flexibility and insulation. Single Wall Tubing is the right choice for electrical insulation in many industrial and manufactured products. The shrinking temperature is very low and it can shrink very quickly. It is suitable for various electric insulation and electric wires. It can also use for harness wire, metallic rod and busbar protection. Outstanding mechanical, electrical and chemical properties.

TECHNICAL DATA

PROPERTY	TEST MODE	STANDARD VALUE
Tensile Strength (Mpa)	ASTM-D-2671	≥10.4
Elongation (%)	ASTM-D-2671	≥200
Logitudinal Strength (%)	UL224	≤±5
Tensile Strength After Aging(Mpa)	UL224 180°Cx168Hrs	≥7.3
Elongation After Aging (%)	UL224 180°Cx168Hrs	≥100
Heat Shock	UL224 250°Cx4Hrs	No Dripping/Cracking
Cold Blend	UL224 -30°Cx1Hr	No Cracking
Dielectric Strength (kV/mm)	IEC243	≥15
Volume Resistivity (Ω.cm)	IEC93	≥1 x 10 ¹⁴
Copper Stability	UL224	Pass
Flammability	UL224	VW-1
Water Absorption (%)	UL224	≤0.5
Corrosion	UL224	Pass

FEATURES

- ⚡ Providing outer protection for power cable joints.
- 🌡 Continuous operation temperature: -45°C to 105°C
- 🔥 Flame-retardant
- 🧪 Good resistance to common fluids and solvents
- ✓ UL approved
- 🌿 RoHS compliant
- 🌀 2 to 1 shrinkable tube

COLOR

Available as per request



CODE	Inner Diameter (mm)		Wall Thickness (mm)	M / Spool
	Actual Size	After Shrink		
HT-SH1-2	1.2	0.6	0.33	200
HT-SH1-6	1.6	0.8	0.33	200
HT-SH2-5	2.4	1.2	0.44	200
HT-SH3-5	3.2	1.6	0.44	200
HT-SH4-8	4.8	2.4	0.44	100
HT-SH6	6.4	3.2	0.56	100
HT-SH9-5	9.5	4.8	0.56	100
HT-SH12-5	12.7	6.4	0.56	100
HT-SH16	15.9	8.0	0.69	100
HT-SH19	19.1	9.5	0.69	100
HT-SH25	25.4	12.7	0.77	50
HT-SH32	31.8	15.9	0.87	50
HT-SH38	38.1	19.1	0.87	50
HT-SH50	50.8	25.4	0.97	25
HT-SH76	76.2	38.1	1.17	25
HT-SH100	101.6	50.8	1.17	25
HT-SH120	127.0	63.5	1.17	25
HT-SH150	152.4	76.2	1.17	25

Dimensions are in millimeters (mm)