



J. M. Engineering Co.

PRODUCTS

Heat Shrink Sleeves

Single Wall Heat Shrink Sleeves



Visit Us

Manhar Bldg., 3rd Floor, 177,
Lohar Chawl, Mumbai –
400002, Maharashtra (INDIA)



Email Us

info@jmenggco.in



Call Us

T: +91-22-2206 1671
F: +91-22-2209 0291



RSFR-HT

150 Flame retardant heat shrink tubing



Features

- 2:1 shrink ratio
- Flame retardant
- Good resistance to common fluids and solvents
- UL approved
- Continuous operating temperature: -55 150
- Fully shrink temperature: 135
- RoHS compliant

Dimensions

Size		As Supplied	After Recovery		Standard Package
Inch	mm	Internal Diameter mm	Internal Diameter mm	Wall Thickness mm	Spool Length M/spool
3/64	1.0	1.20	0.60	0.41±0.10	200
1/16	1.5	1.60	0.80	0.43±0.10	200
3/32	2.5	2.40	1.20	0.51±0.10	200
1/8	3.0	3.20	1.60	0.51±0.10	200
3/16	4.5	4.80	2.40	0.51±0.10	100
1/4	6.0	6.40	3.20	0.64±0.10	100
3/8	9.0	9.50	4.80	0.64±0.10	100
1/2	12	12.7	6.40	0.64±0.10	100
3/4	18	19.1	9.50	0.76±0.15	100
1	25	25.4	12.7	0.89±0.15	50
5/4	32	32	15.9	0.89±0.15	50
3/2	38	38	19.1	1.00±0.15	50
2	50	51	25.4	1.15±0.15	25
3	75	76	38.1	1.27±0.20	25
4	100	102	50.8	1.40±0.20	25
5	120	125	63.5	1.40±0.25	25

Technical Data

Property	Test Method	Typical Performance
Tensile strength(MPa)	ASTM D2671	10.4
Ultimate elongation(%)	ASTM D2671	200
Tensile strength after heat aged(Mpa)	180 X168h	7.3
Ultimate elongation after heat aged (%)	180 X168h	100
Corrosion	UI224	Pass
Flammability	ASTM D 2671C method	VW-1
Voltage withstand	2500V, 60s	No breakdown
Heat shock(%)	250 X4h	No cracks, flowing or dripping
Cold blend	-30 X1h	No cracks
Dielectric strength (kv/mm)	ASTM D 149	15
Volume resistivity (Ω·cm)	ASTM D 876	10 ¹⁴
Water absorption(%)	UL 224	0.5