



J. M. Engineering Co.

A collage of images related to engineering and manufacturing, including a blue and white airplane, various colored heat shrink sleeves, rolls of yellow and green sleeves, a circuit board, and wind turbines. A yellow square is positioned behind the 'PRODUCTS' text.

PRODUCTS

A light gray world map is visible in the background of the central section.

Heat Shrink Sleeves

Single Wall Heat Shrink Sleeves



Visit Us

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



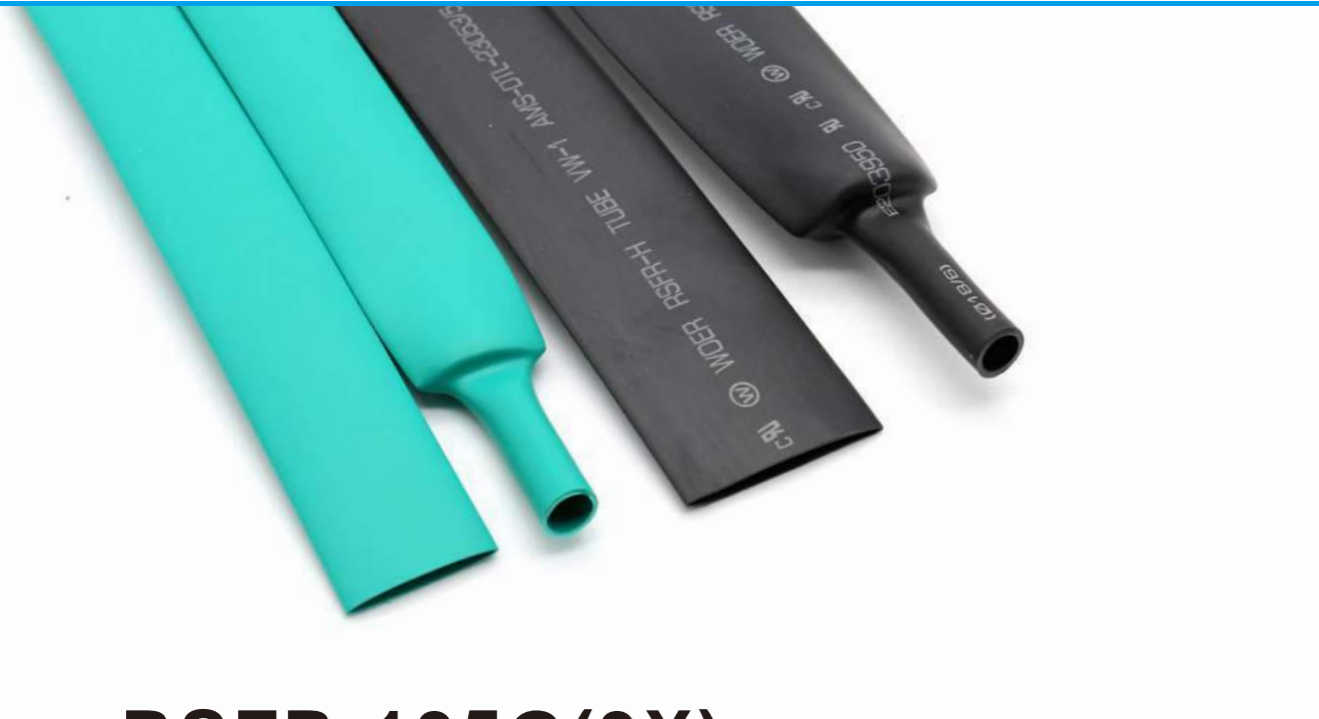
Email Us

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Call Us

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RSFR-135G(3X)

Ultra thin wall, very flexible heat shrink tubing



Features

- Ultra thin wall
- Very flexible
- Flame retardant
- Continuous Operating Temperature:-55 to135
- Fully shrink temperature: 120
- RoHS compliant
- Meet SAE-AMS-DTL -23053/5
- Class 1 and 3

Dimensions

Size		As Supplied	After Recovery		Standard Package
Inch	mm	Internal Diameter Min(mm)	Internal Diameter Max(mm)	Wall Thickness Nom(mm)	Spool Length M/spool
1/16	1.5	1.5	0.5	0.45±0.10	200
1/8	3.0	3.0	1.0	0.55±0.10	200
3/16	4.5	4.5	1.5	0.60±0.10	100
1/4	6.0	6.0	2.0	0.65±0.10	100
3/8	9.0	9.0	3.0	0.75±0.15	100
1/2	12.0	12.0	4.0	0.75±0.15	100
5/8	15.0	15.0	5.0	0.80±0.15	100
3/4	18.0	18.0	6.0	0.85±0.15	100
1	24.0	24.0	8.0	1.00±0.20	50
1-1/4	30.0	30.0	10.0	1.15±0.20	50
1-1/2	39.0	39.0	13.0	1.50±0.20	50
2	50.0	50.0	16.0	2.50±0.20	25
	60.0	60.0	20.0	2.60±0.20	25
	70.0	70.0	23.0	2.60±0.20	25
3	80.0	80.0	26.0	2.60±0.20	25
	90.0	90.0	30.0	2.60±0.20	25
4	100	100.0	33.0	2.60±0.20	25

Technical Data

Property	Test Method	Typical Performance
Tensile strength(MPa)	ASTM D 2671	10.4
Ultimate elongation(%)	ASTM D 2671	200
Tensile strength after heat aged (Mpa)	175 X168h	7.3
Ultimate elongation after heat aged (%)	175 X168h	100
Longitudinal change(%)	ASTM D 2671	-5%~+5%
Flammability	ASTM D 2671 C method	VW-1
Voltage withstand	UL 224,2500V,60s	No breakdown
Heat shock	UL 224,250 × 4h	No cracks,flowing or dripping
Dielectric strength (kV/mm)	ASTM D 149	15
Volume resistivity (Ω·cm)	ASTM D 876	10 ¹⁴