



J. M. Engineering Co.

A collage of images related to engineering and industry, 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

Diesel Resistance Tube



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RSFR-DR

Diesel Resistant Flexible Elastomeric Heat Shrink Tubing

Diesel resistant elastomeric heat shrink tubing for protecting cables, wire harness and brake lines in transportation and military applications where resistance to diesel, oil, hydraulic fluids and other chemicals is critical



Features

- 2:1 shrink ratio
- Long term resistance to diesel, hydraulic fluids and chemicals
- Flexible
- Flame retardant
- High abrasion and cut resistance
- Continuous operating temperature:-75 - 150
- Fully shrink temperature:130
- Meets 23053/16

Dimensions

Size		Expanded	Recovered		Standard Package	Round/Flat
Inch	mm	Internal Diameter (mm)	Internal Diameter (mm)	Wall Thickness (mm)		
1/8	3.2	3.2	1.6	0.76±0.15	200m/spool	Round
3/16	4.8	4.8	2.4	0.84±0.15	100m/spool	Round
1/4	6.4	6.4	3.2	0.89±0.15	100m/spool	Round
3/8	9.5	9.5	4.8	1.02±0.20	50m/spool	Round
1/2	12.7	12.7	6.4	1.22±0.20	25m/spool	Round
3/4	19.0	19.0	9.5	1.45±0.28	25m/spool	Round
1	25.4	25.4	12.7	1.78±0.28	25m/spool	Round
1-1/2	38.1	38.1	19.0	2.41±0.41	25m/spool	Round
2	50.8	50.8	25.4	2.79±0.41	25m/spool	Round
3	76.0	76.0	38.0	3.18±0.50	1.00m/pc	Flat

Note: 3:1 shrink ratio is available upon request

Technical Data

Property	Test Method	Standard	Typical Performance
Tensile Strength(MPa)	ASTM D2671	10.4	11.5
Elongation(%)	ASTM D2671	400	450
Tensile Strength after aging (MPa)	UI224 158 X168hr	8.0	8.5
Elongation after aging(%)	UI224 158 X168hr	220	350
Dielectric strength(kV/mm)	IEC 60243	15	17.5
Flammability	UL224VW-1	Pass	Pass