

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.

**2:1**

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°C-150°C
- Shrink temperature:150°C
- Meets 23053/16

Technical Data

Property	Test method	Standard	Typical Performance
Tensile strength(MPa)	ASTM D 2671	≥10.4	11.5
Elongation(%)	ASTM D 2671	≥400	450
Tensile Strength after aging (MPa)	UL224 158°CX168hr	≥8.0	8.5
Elongation after aging(%)	UL224 158°CX168hr	≥220	350
Dielectric strength(kV/mm)	IEC 60243	≥15	17.5
Flammability	UL224 VW-1	Pass	Pass

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Dimensions

Size		Expanded (mm)	Recovered (mm)		Standard Package	Round/Flat
Inch	mm		Internal Diameter	Internal Diameter		
1/8	3.2	3.2	1.6	0.76±0.15	200	Round
3/16	4.8	4.8	2.4	0.84±0.15	100	Round
1/4	6.4	6.4	3.2	0.89±0.15	100	Round
3/8	9.5	9.5	4.8	1.02±0.20	5	Round
1/2	12.7	12.7	6.4	1.22±0.20	25	Round
3/4	19.0	19.0	9.5	1.45±0.28	25	Round
1	25.4	25.4	12.7	1.78±0.28	25	Round
1-1/2	38.1	38.1	19.0	2.41±0.41	25	Round
2	50.8	50.8	25.4	2.79±0.41	25	Flat
3	76.0	76.0	38.0	3.18±0.50	1.00	1.22

Note: 3:1 shrink ratio is available upon request