

2:1 Diesel Resistant Elastomeric Heat Shrink Tubing - Black

multicomp PRO



Characteristics

- Operating temperature -55°C to +150°C
- Shrink Temperature: 130°C
- Shrink Ratio 2:1
- Long term resistance to diesel, hydraulic fluids and chemicals
- Flexible
- Flame retardant
- High abrasion and cut resistance

Application

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

Technical Data

Property	Test Method	Standard	Typical Performance
StrengthTensile(MPa)	ASTM D 2671	≥10.4	11.5
Elongation(%)	ASTM D 2671	≥400	450
Tensile Strength after aging (MPa)	UL224 158°C × 168 hr	≥8	8.5
Elongation after aging (%)	I UL224 158°C × 168 hr	≥220	350
Flammability	VW-1	Pass	Pass
Dielectric Strength (kv/mm)	IEC 243	≥15	17.5

Product Dimensions (inch/mm)

Size		As Sopped	After Recovery		Round/Flat
Inch	mm	Internal diameter (min. (mm))	Internal diameter (max. (mm))	Wall thickness (mm)	
1/2	12.7	12.7	6.4	1.22±0.20	Flat
3/4	19	19	9.5	1.45±0.28	
1	25.4	25.4	12.7	1.78±0.28	

Part Number Table

Description	Part Number
Diesel Resistant Heat Shrink Tubing, Elastomeric, 2:1, Black, 12.7mm, 25m	SHRSRFDR12.7-25M
Diesel Resistant Heat Shrink Tubing, Elastomeric, 2:1, Black, 19mm, 25m	SHRSRFDR19.1-25M
Diesel Resistant Heat Shrink Tubing, Elastomeric, 2:1, Black, 25.4mm, 25m	SHRSRFDR25.4-25M

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