

Flame retardant, multi-purpose heat shrink tubing

Features

1. Flexible
2. Suitable for various applications
3. Continuous Operating Temperature: -55°C to 135°C
4. Shrink Temperature: 110°C
5. RoHS compliant
6. Meet SAE-AMS-DTL -23053/5 Class 1 and 3.



Dimensions

Size		As supplied	After Recovery(mm)		Standard Package
Inch	Metric(mm)	Internal Diameter(mm)	Internal diameter max (mm)	Wall thickness nom (mm)	(m/spool)
3/64	0.8	1.2	0.6	0.41±0.08	200
1/16	1.0	1.6	0.8	0.43±0.08	200
3/32	2.0	2.4	1.2	0.51±0.08	200
1/8	3.0	3.2	1.6	0.51±0.08	200
3/16	4.5	4.8	2.4	0.51±0.08	100
1/4	6.0	6.4	3.2	0.64±0.08	100
3/8	9.0	9.5	4.8	0.64±0.08	100
1/2	12	12.7	6.4	0.64±0.08	50
3/4	16	15.9	8.0	0.76±0.08	50
1	18	19.1	9.5	0.76±0.08	50
1-1/4	25	25.4	12.7	0.89±0.12	50
1-1/2	40	38.1	19.1	1.02±0.12	50
2	50	50.8	25.4	1.14±0.12	25
3	80	76.2	38.1	1.27±0.12	25
4	100	101.6	50.8	1.40±0.20	25

Technical Data

Physical

Property	Test Method	Typical Performance

Tensile Strength	ASTM D2671	10.4MPa
Elongation(%)	ASTM D2671	200%

Electrical

Property	Test Method	Typical Performance
Dielectric Strength	IEC 243	$\geq 15\text{kv/mm}$
Volume Resistivity	IEC 93	$\geq 1 \times 10^{14} \Omega \cdot \text{cm}$

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