



RSFR-H(3X)

Universal heat shrink tubing with excellent physical and mechanical properties



Features

- Flexible
- Flame retardant
- Thin wall
- Continuous operating temperature:-55°C~125°C
- Fully shrink temperature:≥125°C
- RoHS compliant

Dimensions

Size		As Supplied	After Recovery		Standard Package
Inch	mm	Inner Diameter mm	Inner Diameter mm	Wall Thickness mm	Spool Length M/spool
1/16	1.5	≥1.5	≤0.50	0.45±0.10	200
1/8	3.0	≥3.0	≤1.00	0.55±0.10	200
3/16	4.5	≥4.5	≤1.50	0.60±0.10	100
1/4	6.0	≥6.0	≤2.00	0.65±0.10	100
3/8	9.0	≥9.0	≤3.00	0.75±0.15	100
1/2	12.0	≥12.0	≤4.00	0.75±0.15	100
5/8	15.0	≥15.0	≤5.00	0.80±0.15	100
3/4	18.0	≥18.0	≤6.00	0.85±0.15	100
1	24.0	≥24.0	≤8.00	1.00±0.20	50
1-1/4	30.0	≥30.0	≤10.00	1.15±0.20	50
1-1/2	39.0	≥39.0	≤13.00	1.50±0.20	50
2	50.0	≥50.0	≤16.00	2.50±0.20	25
	60.0	≥60.0	≤20.00	2.60±0.20	25
	70.0	≥70.0	≤23.00	2.60±0.20	25
3	80.0	≥80.0	≤26.00	2.60±0.20	25
	90.0	≥90.0	≤30.00	2.60±0.20	25
4	100.0	≥100.0	≤33.00	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)	158°CX168h	≥7.3
Ultimate elongation after heat aged (%)	158°CX168h	≥100
Longitudinal change	ASTM D 2671	-5%~+5%
Flammability	ASTM D 2671 C method	VW-1
Voltage withstand	UL 224, 2500V, 60s	No breakdown
Dielectric strength (kV/mm)	ASTM D 149	≥15
Volume resistivity (Ω · cm)	ASTM D 876	≥10 ¹⁴