

RSFR-HT(2X)

150°C Flame retardant heat shrink tubing.

Features

- 1.Flame-retardant
- 2.Good resistance to common fluids and solvents;
- 3.UL approved
- 4.Operating temperature:-55°C ~+150°C
- 5.RoHS compliant



Dimensions

Size		As supplied	After Recovery(mm)		Standard Package
Inch	mm	Internal diameter(mm)	Internal diameter(mm)	Wall thickness(mm)	Spool Length m/spool
3/64	1.2	1.2	0.6	0.33	200
1/16	1.6	1.6	0.8	0.33	200
3/32	2.4	2.4	1.2	0.44	200
1/8	3.2	3.2	1.6	0.44	200
3/16	4.8	4.8	2.4	0.44	100
1/4	6.4	6.4	3.2	0.56	100
5/16	7.9	7.9	4.0	0.56	100
3/8	9.5	9.5	4.8	0.56	100
1/2	12.7	12.7	6.4	0.56	100
5/8	15.9	15.9	8.0	0.69	100
3/4	19.1	19.1	9.5	0.69	100
1	25.4	25.4	12.7	0.77	50

1-1/4	31.8	31.8	15.9	0.87	50
1-1/2	38.1	38.1	19.1	0.87	50
2	50.8	50.8	25.4	0.97	25
3	76.2	76.2	38.1	1.17	25
4	101.6	101.6	50.8	1.17	25
5	127.0	127.0	63.5	1.17	25
6	152.4	152.4	76.2	1.17	25

Technical Data

Items	Test method	Typical data
Tensile strength (MPa)	ASTM D2671	≥ 10.4
Elongation (%)	ASTM D2671	≥ 200
Longitudinal change(%)	UL224	≤ ±5
Tensile strength after aging(MPa)	UL224 180°C×168hrs	≥ 7.3
Elongation after aging(%)	UL224 180°C×168hrs	≥ 100
Heat shock	UL224 250°C×4hrs	No dripping, Nocracking
Cold blend	UL224 -30°C×1hrs	No cracking
Dielectric strength(kv/mm)	IEC243	≥ 15
Volume resistivity(Ω cm)	IEC93	1×10 ¹⁴
Copper stability	UL224	PASS
Flammability	UL224	VW-1
Water absorption (%)	UL224	≤ 0.5
Corrosion	UL224	PASS

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