

## RSFR-HT(2X)

### 150℃ Flame retardant heat shrink tubing.

#### Features

- 1.Flame-retardant
- 2.Good resistance to common fluids and solvents;
- 3.UL approved
- 4.Operating temperature:-55℃~+150℃
- 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	$\geq 10.4$
Elongation (%)	ASTM D2671	$\geq 200$
Longitudinal change(%)	UL224	$\leq \pm 5$
Tensile strength after aging(MPa)	UL224 180℃×168hrs	$\geq 7.3$
Elongation after aging(%)	UL224 180℃×168hrs	$\geq 100$
Heat shock	UL224 250℃×4hrs	No dripping、Nocracking
Cold blend	UL224 -30℃×1hrs	No cracking
Dielectric strength(kv/mm)	IEC243	$\geq 15$
Volume resistivity( $\Omega$ cm)	IEC93	$1 \times 10^{14}$
Copper stability	UL224	PASS
Flammability	UL224	VW-1
Water absorption (%)	UL224	$\leq 0.5$
Corrosion	UL224	PASS

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