

SHRSFR-105(2X)

LOW SMOKE, HALOGEN FREE, POLYOLEFIN HEAT SHRINK TUBING

Characteristics

- Halogen Free
- Operating temperature -55°C to +105°C
- Minimum shrink temperature 70°C
- Minimum full recovery temperature 105°C
- Shrink Ratio 2:1
- RoHS Compliant
- Meets Sony-SS-00259
- Standard Colors: Clear



Applications

As a kind of totally environmentally friendly heat shrinkable tube, it is made of specially designed polyolefin. It produces neither toxic smoke or harmful substances when burning, which meets the growing demand of environmental protection. Widely used in electronic appliances, light and communication industries.

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D2671	≥ 10.4 MPa
Ultimate Elongation	ASTM D2671	$\geq 200\%$
Longitudinal Shrinkage	UL 224	+/-5%
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168hr	≥ 7.3 MPa $\geq 100\%$
Heat shock	250°C, 4hrs	No cracking, No dripping
Dielectric Strength	ASTM D150	≥ 15 kV/mm
Volume Resistivity	ASTM D2671	$\geq 1 \times 10^{14}$ $\Omega \cdot \text{cm}$
Copper Stability	UL224	Pass
Copper Corrosion	UL224	No corrosion

Product Dimensions (inch/mm)

Size		As supplied		After Recovery(mm)		Standard Package
Inch	mm	Internal diameter (mm)	Wall thickness (mm)	Internal diameter Max(mm)	Wall thickness (mm)	Spool Length (m/spool)
3/64	1.2	1.1±0.2	0.18±0.05	0.50	0.33+/-0.10	200
1/16	1.6	1.5±0.2	0.20±0.05	0.65	0.36+/-0.10	200
3/32	2.4	2.5±0.2	0.20±0.05	1.00	0.45+/-0.10	200
1/8	3.2	3.5±0.2	0.20±0.05	1.50	0.45+/-0.10	200
3/16	4.8	5.0±0.2	0.28±0.05	2.30	0.56+/-0.10	100
1/4	6.4	6.5±0.2	0.28±0.05	3.0	0.56+/-0.10	100
5/16	7.9	8.5±0.3	0.30±0.08	4.0	0.56+/-0.10	100
3/8	9.5	9.5±0.3	0.30±0.08	4.5	0.56+/-0.10	100
1/2	12.7	12.5±0.3	0.30±0.08	6.0	0.56+/-0.10	100
5/8	15.9	16.5±0.4	0.35±0.10	8.0	0.70+/-0.10	100
3/4	19.0	19.0±0.5	0.35±0.10	9.0	0.70+/-0.10	100
1	25.4	26.0±0.5	0.45±0.12	12.5	0.90+/-0.15	50
1-1/4	31.7	31.5±1.0	0.45±0.12	15.0	1.00+/-0.15	50
1-1/2	38.1	41.5±1.0	0.50±0.12	20.0	1.00+/-0.15	50
2	50.8	≥50	0.50±0.15	25.0	1.10+/-0.20	25
3	76.2	≥80	0.65±0.20	40.0	1.46+/-0.20	25
4	101.6	≥100	0.65±0.20	50.0	1.46+/-0.20	25
5	127	≥120	0.65±0.20	60.0	1.46+/-0.20	25
6	152.4	≥150	0.65±0.20	75.0	1.46+/-0.20	25
7	177.8	≥180	0.65±0.20	90.0	1.46+/-0.20	25

Product Code Table

Description.	Product Code
Heatshrink Tubing Normal Wall 2:1 Clear 1.60mm 100m	13655
Heatshrink Tubing Normal Wall 2:1 Clear 2.40mm 100m	13656
Heatshrink Tubing Normal Wall 2:1 Clear 3.20mm 100m	13657
Heatshrink Tubing Normal Wall 2:1 Clear 4.80mm 100m	13658
Heatshrink Tubing Normal Wall 2:1 Clear 6.40mm 100m	13659
Heatshrink Tubing Normal Wall 2:1 Clear 9.50mm 100m	13660
Heatshrink Tubing Normal Wall 2:1 Clear 12.70mm 100m	13661
Heatshrink Tubing Normal Wall 2:1 Clear 19.00mm 100m	13662
Heatshrink Tubing Normal Wall 2:1 Clear 25.40mm 50m	13663
Heatshrink Tubing Normal Wall 2:1 Clear 38.10mm 50m	13664
Heatshrink Tubing Normal Wall 2:1 Clear 50.80mm 25m	13665

Heatshrink Tubing Normal Wall 2:1 Clear 1.2mm 100m	13749
Heatshrink Tubing Normal Wall 2:1 Clear 1.60mm 5m	15034
Heatshrink Tubing Normal Wall 2:1 Clear 2.40mm 5m	15035
Heatshrink Tubing Normal Wall 2:1 Clear 3.20mm 5m	15036
Heatshrink Tubing Normal Wall 2:1 Clear 4.80mm 5m	15037
Heatshrink Tubing Normal Wall 2:1 Clear 6.40mm 5m	15038
Heatshrink Tubing Normal Wall 2:1 Clear 9.50mm 5m	15039
Heatshrink Tubing Normal Wall 2:1 Clear 12.70mm 5m	15040
Heatshrink Tubing Normal Wall 2:1 Clear 19.00mm 5m	15041
Heatshrink Tubing Normal Wall 2:1 Clear 25.40mm 5m	15042
Heatshrink Tubing Normal Wall 2:1 Clear 38.10mm 5m	15043
Heatshrink Tubing Normal Wall 2:1 Clear 50.80mm 5m	15044
Heatshrink Tubing Normal Wall 2:1 Clear 1.2mm 5m	15126
Heatshrink Tubing Normal Wall 2:1 Clear 1.2mm 1.2m	13749-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 1.60mm 1.2m	13655-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 2.40mm 1.2m	13656-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 3.20mm 1.2m	13657-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 4.80mm 1.2m	13658-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 6.40mm 1.2m	13659-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 9.50mm 1.2m	13660-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 12.70mm 1.2m	13661-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 19.00mm 1.2m	13662-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 25.40mm 1.2m	13663-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 38.10mm 1.2m	13664-1.2M
Heatshrink Tubing Normal Wall 2:1 Clear 50.80mm 1.2m	13665-1.2M
Heatshrink Tubing Normal Wall 2:1 Nat Ret Pkd 1.6 5m	HSRP1.6NAT
Heatshrink Tubing Normal Wall 2:1 Nat Ret Pkd 2.4 5m	HSRP2.4NAT
Heatshrink Tubing Normal Wall 2:1 Nat Ret Pkd 3.2 5m	HSRP3.2NAT
Heatshrink Tubing Normal Wall 2:1 Nat Ret Pkd 4.8 5m	HSRP4.8NAT
Heatshrink Tubing Normal Wall 2:1 Nat Ret Pkd 6.4 5m	HSRP6.4NAT
Heatshrink Tubing Normal Wall 2:1 Nat Ret Pkd 9.5 5m	HSRP9.5NAT
Heatshrink Tubing Normal Wall 2:1 Nat Ret Pkd 12.7 5m	HSRP12.7NAT