

HSBOX2:1 NAT (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 environmental 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)	Internal diameter Max(mm)	Wall thickness (mm)	Spool Length (m/spool)
3/64	1.2	1.1±0.2	0.50	0.22+/-0.10	200
1/16	1.6	1.5±0.2	0.65	0.28+/-0.10	200
3/32	2.4	2.5±0.2	1.00	0.35+/-0.10	200
1/8	3.2	3.5±0.2	1.50	0.40+/-0.10	200
3/16	4.8	5.0±0.2	2.30	0.50+/-0.10	100
1/4	6.4	6.5±0.2	3.0	0.55+/-0.10	100
5/16	7.9	8.5±0.3	4.0	0.60+/-0.10	100
3/8	9.5	9.5±0.3	4.5	0.60+/-0.10	100
1/2	12.7	12.5±0.3	6.0	0.60+/-0.10	100
5/8	15.9	16.5±0.4	8.0	0.70+/-0.10	100
3/4	19.0	19.0±0.5	9.0	0.80+/-0.15	100
1	25.4	26.0±0.5	12.5	0.90+/-0.15	50
1-1/4	31.7	31.5±1.0	15.0	0.95+/-0.15	50
1-1/2	38.1	41.5±1.0	20.0	1.00+/-0.15	50
2	50.8	≥50	25.0	1.00+/-0.15	25
3	76.2	≥80	41.0	1.46+/-0.20	25
4	101.6	≥100	51.0	1.46+/-0.20	25
5	127	≥120	61.0	1.56+/-0.20	25
6	152.4	≥150	76.0	1.56+/-0.20	25
7	177.8	≥180	91.0	1.56+/-0.20	25

Product Code Table

Description.	Product Code
Heatshrink 2:1 Box/Reel 1.60mm Natural 20m	HSBOX1.6NAT
Heatshrink 2:1 Box/Reel 2.40mm Natural 15m	HSBOX2.4NAT
Heatshrink 2:1 Box/Reel 3.20mm Natural 15m	HSBOX3.2NAT
Heatshrink 2:1 Box/Reel 4.80mm Natural 12m	HSBOX4.8NAT
Heatshrink 2:1 Box/Reel 6.40mm Natural 12m	HSBOX6.4NAT
Heatshrink 2:1 Box/Reel 9.50mm Natural 8m	HSBOX9.5NAT
Heatshrink 2:1 Box/Reel 12.70mm Natural 8m	HSBOX12.7NAT
Heatshrink 2:1 Box/Reel 19mm Natural 5m	HSBOX19NAT
Heatshrink 2:1 Box/Reel 25.40mm Natural 5m	HSBOX25.4NAT