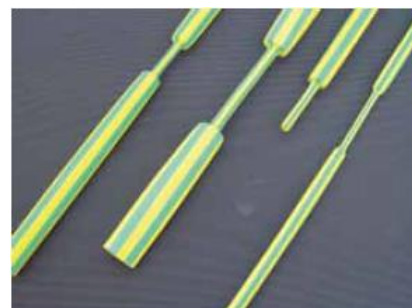


SHW-1-HL(2X)

**GREEN/YELLOW STRIPPED, FLAME-RETARDANT,
POLYOLEFIN HEAT SHRINK TUBING**

Characteristics

- Operating temperature -55°C to +125°C
- Minimum shrink temperature: 70°C
Full recovery temperature: 125°C
- Shrink Ratio 2:1
- Approvals: UL224 VW-1, CSA22.2 No.198.1
- RoHS compliant



Applications

Dual color green and yellow stripped polyolefin tubing primarily used to identify “ground” wires. It is flexible and flame-retardant with permanent color properties, making it easy to install and identify. Used for light duty harnessing and ground wire identification.

Technical Data

Property	Test Method	Typical Data
Tensile Strength	GB/T1040	10.4 MPa (min)
Ultimate Elongation (%)	GB/T1040	200 (min)
Longitudinal Shrinkage(%)	UL 224	+/-8
Heat Aging Tensile Strength Ultimate Elongation (%)	158°C, 168hr	7.3 MPa (min.) 100 (min.)
Heat shock	250°C, 4hrs	No cracking, No dripping
Cold Bend	-30°C, 1hrs	No cracking
Flammability	UL224 VW-1	Pass
Dielectric Strength (kv/mm)	GB/T1408	15 (min.)
Volume Resistivity (ohm-cm)	GB/T1410	1x10 ¹⁴ (min.)
Copper Stability	UL224	No corrosion
Anti 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 Nom(mm)	Spool Length (m/spool)
1/16	1.6	1.5±0.3	0.65	0.28±0.10	200
3/32	2.4	2.5±0.3	1.00	0.35±0.10	200
1/8	3.2	3.5±0.4	1.50	0.38±0.10	200
3/16	4.8	5.0±0.4	2.30	0.45±0.10	100
1/4	6.4	6.5±0.4	3.0	0.50±0.10	100
5/16	7.9	8.5±0.5	4.0	0.55±0.10	100
3/8	9.5	9.5±0.5	4.5	0.55±0.10	100
1/2	12.7	12.5±0.5	6.0	0.60±0.10	100
5/8	15.9	15.5±0.6	7.5	0.70±0.10	100
3/4	19.0	19.0±0.7	9.0	0.70±0.15	100
1	25.4	26.0±0.7	12.5	0.90±0.15	50
1-1/4	31.7	31.5±0.7	15.0	0.95±0.15	50
1-1/2	38.1	41.5±0.7	20.0	1.00±0.20	50
2	50.8	51.0±0.7	25.0	1.00±0.20	25
3	76.2	≥80	40.0	1.30±0.20	25
4	101.6	≥100	50.0	1.65±0.20	25
5	127	≥120	60.0	1.70±0.20	25
6	152.4	≥150	75.0	1.70±0.20	25
7	177.8	≥180	90.0	1.75±0.20	25

Product Code Table

Description.	Product Code
Heatshrink Tubing Normal Wall 2:1 G/Yellow 1.60mm 100m	13710
Heatshrink Tubing Normal Wall 2:1 G/Yellow 2.40mm 100m	13711
Heatshrink Tubing Normal Wall 2:1 G/Yellow 3.20mm 100m	13712
Heatshrink Tubing Normal Wall 2:1 G/Yellow 4.80mm 100m	13713
Heatshrink Tubing Normal Wall 2:1 G/Yellow 6.40mm 100m	13714
Heatshrink Tubing Normal Wall 2:1 G/Yellow 9.50mm 100m	13715
Heatshrink Tubing Normal Wall 2:1 G/Yellow 12.70mm 100m	13716
Heatshrink Tubing Normal Wall 2:1 G/Yellow 19.00mm 100m	13717
Heatshrink Tubing Normal Wall 2:1 G/Yellow 25.40mm 50m	13718
Heatshrink Tubing Normal Wall 2:1 G/Yellow 38.10mm 50m	13719
Heatshrink Tubing Normal Wall 2:1 G/Yellow 50.80mm 25m	13720

Heatshrink Tubing Normal Wall 2:1 G/Yellow 1.60mm 5m	15089
Heatshrink Tubing Normal Wall 2:1 G/Yellow 2.40mm 5m	15090
Heatshrink Tubing Normal Wall 2:1 G/Yellow 3.20mm 5m	15091
Heatshrink Tubing Normal Wall 2:1 G/Yellow 4.80mm 5m	15092
Heatshrink Tubing Normal Wall 2:1 G/Yellow 6.40mm 5m	15093
Heatshrink Tubing Normal Wall 2:1 G/Yellow 9.50mm 5m	15094
Heatshrink Tubing Normal Wall 2:1 G/Yellow 12.70mm 5m	15095
Heatshrink Tubing Normal Wall 2:1 G/Yellow 19.00mm 5m	15096
Heatshrink Tubing Normal Wall 2:1 G/Yellow 25.40mm 5m	15097
Heatshrink Tubing Normal Wall 2:1 G/Yellow 38.10mm 5m	15098
Heatshrink Tubing Normal Wall 2:1 G/Yellow 50.80mm 5m	15099
Heatshrink Tubing Normal Wall 2:1 G/Yellow 1.60mm 1.2m	13710-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 2.40mm 1.2m	13711-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 3.20mm 1.2m	13712-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 4.80mm 1.2m	13713-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 6.40mm 1.2m	13714-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 9.50mm 1.2m	13715-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 12.70mm 1.2m	13716-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 19.00mm 1.2m	13717-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 25.40mm 1.2m	13718-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 38.10mm 1.2m	13719-1.2M
Heatshrink Tubing Normal Wall 2:1 G/Yellow 50.80mm 1.2m	13720-1.2M