2:1 NORMAL WALL HEATSHRINK KIT

HSKIT2:1G/Y

Green/yellow stripped, Highly Flame Retardant, Polyolefin Heat Shrink Tubing Kit. 2:1 Normal Wall Tubing: SHW-1-HL(2X).
This kit comprises varying sizes and lengths of green/yellow tubing packed in a handy transparent plastic compartment box.

This Kit Contains:

2:1 normal wall, 3.2mm (50mm x 75pcs)
2:1 normal wall, 4.8mm (50mm x 30pcs)
2:1 normal wall, 9.5mm (50mm x 50pcs)
2:1 normal wall, 12.7mm (70mm x 25pcs)

Characteristics

- Operating temperature -55℃ to +125℃
- Minimum shrink temperature:70℃
  Full recovery temperature: 120℃
- Shrink Ratio 2:1
- Approvals: UL224 VW-1, CSA22.2 No.198.1
- RoHS compliant
- Standard Color: Green/Yellow

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%
Longitudinal Shrinkage(%)	UL 224	+/-5

Heat Aging Tensile Strength Ultimate Elongation (%)	158℃, 168hr	7.3 MPa (min.) 100 (min.)
Heat shock	250℃, 4hrs	No cracking, No dripping
Cold Bend	-30℃, 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

Normal Wall 2:1 Heat Shrinkable Tubing (SHW-1-HL(2X))

Size		**As supplied**	**After Recovery(mm)**	
Inch	**mm**	**Internal diameter(mm)**	**Internal diameter Max(mm)**	**Wall thickness Nom(mm)**
1/8	3.2	3.5±0.2	1.50	0.40
3/16	4.8	5.0±0.2	2.30	0.50
3/8	9.5	9.5±0.3	4.5	0.60
1/2	12.7	12.5±0.3	6.0	0.60

CERTIFICATE OF RoHS COMPLIANCE

SHW-1-HL(2X) has been manufactured from materials that are compliant with the UK (EU) RoHS requirements.

The materials in our heat shrink ranges have been independently tested by an appropriate third party and we retain these records and intend to repeat such tests on an ongoing basis as part of our quality control procedures.
Testing methods include:

- EPA method 3050B:1996 other acid digestion
- BSEN1122: 2001 method B other acid digestion
- EPA method 3052B:1996 other acid digestion
- EPA method 3060 & EPA 7196A:1992
- Atomic Absorption Spectrometer/ Inductively coupled Plasma Atomic Emission Spectrometer (ICP+AES) UV-VIS Spectrophotometer