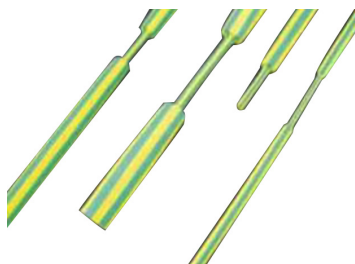


Green/Yellow Striped Flame-Retardant Polyolefin Heat Shrink Tubing

pro-POWER

RoHS
Compliant



Applications

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

Characteristics:

- Operating temperature -55°C to +125°C
- Min. shrink temperature 70°C
Full recovery temperature: 120°C
- Shrink Ratio 2:1
- Approvals: UL224 VW-1, CSA22.2 No.198.1

Technical Data:

Property	Test Method	Standard Value
Tensile Strength	GB/T1040	10.4 MPa (min)
Ultimate Elongation (%)	GB/T1040	200 (min)
Longitudinal Shrinkage(%)	UL 224	+/-5
Heat Aging Tensile Strength Ultimate Elongation (%)	158°C, 168hrs	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 (Ω-cm)	GB/T1410	1×10 ¹⁴ (min.)
Copper Stability	UL224	No corrosion
Anti Corrosion	UL224	No corrosion

Product Dimensions:

Size		As supplied	After Recovery	
Inch	(mm)	Internal diameter (mm)	Internal diameter Max(mm)	Wall thickness Nom(mm)
1/16	1.6	1.5±0.2	0.65	0.28
3/32	2.4	2.5±0.2	1	0.35
1/8	3.2	3.5±0.2	1.5	0.4
3/16	4.8	5±0.2	2.3	0.5
1/4	6.4	6.5±0.2	3	0.55

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk

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Size		As supplied	After Recovery	
Inch	(mm)	Internal diameter (mm)	Internal diameter Max(mm)	Wall thickness Nom(mm)
3/8	9.5	9.5±0.3	4.5	0.6
1/2	12.7	12.5±0.3	6	0.6
3/4	19	19±0.5	9	0.8
1	25.4	26±0.5	12.5	0.9
1/2	38.1	41.5±1	20	1
2	50.8	≥50	25	1

Part Number Table

Description	Reel Length	Part Number
Heatshrink Tubing Normal Wall 2:1 G/Yellow 1.6mm	100m	13710
Heatshrink Tubing Normal Wall 2:1 G/Yellow 2.4mm	100m	13711
Heatshrink Tubing Normal Wall 2:1 G/Yellow 3.2mm	100m	13712
Heatshrink Tubing Normal Wall 2:1 G/Yellow 4.8mm	100m	13713
Heatshrink Tubing Normal Wall 2:1 G/Yellow 6.4mm	100m	13714
Heatshrink Tubing Normal Wall 2:1 G/Yellow 9.5mm	100m	13715
Heatshrink Tubing Normal Wall 2:1 G/Yellow 12.7mm	100m	13716
Heatshrink Tubing Normal Wall 2:1 G/Yellow 19mm	100m	13717
Heatshrink Tubing Normal Wall 2:1 G/Yellow 25.4mm	50m	13718
Heatshrink Tubing Normal Wall 2:1 G/Yellow 38.1mm	50m	13719
Heatshrink Tubing Normal Wall 2:1 G/Yellow 50.8mm	25m	13720
Heatshrink Tubing Normal Wall 2:1 G/Yellow 1.6mm	5m	15089
Heatshrink Tubing Normal Wall 2:1 G/Yellow 2.4mm	5m	15090
Heatshrink Tubing Normal Wall 2:1 G/Yellow 3.2mm	5m	15091
Heatshrink Tubing Normal Wall 2:1 G/Yellow 4.8mm	5m	15092
Heatshrink Tubing Normal Wall 2:1 G/Yellow 6.4mm	5m	15093
Heatshrink Tubing Normal Wall 2:1 G/Yellow 9.5mm	5m	15094
Heatshrink Tubing Normal Wall 2:1 G/Yellow 12.7mm	5m	15095
Heatshrink Tubing Normal Wall 2:1 G/Yellow 19mm	5m	15096
Heatshrink Tubing Normal Wall 2:1 G/Yellow 25.4mm	5m	15097
Heatshrink Tubing Normal Wall 2:1 G/Yellow 38.1mm	5m	15098
Heatshrink Tubing Normal Wall 2:1 G/Yellow 50.8mm	5m	15099

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