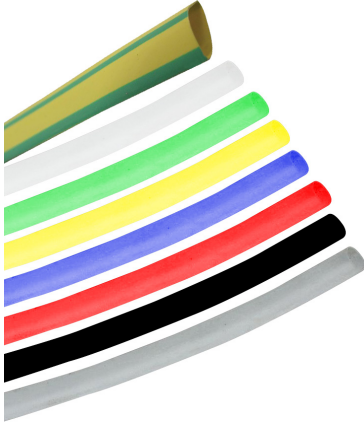


2:1 Polyolefin Heat Shrink Tubing **multicomp** PRO



Characteristics

- Halogen Free
- Operating temperature -55°C to +125°C
- Minimum Shrink Temperature: 70°C
- Full recovery temperature: 125°C
- Shrink Ratio 2:1
- Available Colours: Green/Yellow, White, Green, Yellow, Blue, Red, Black, Grey.

Application

These heat shrink tubing is manufactured with modified radiation cross-linked polyolefin. The specially designed halogen free formulation makes the tubing very flexible and shrinks at lower temperature. Suitable for applications where temperature sensitive components protection, e.g. PVC jacketed wire and cable and quick shrinkage is required. It has good mechanical and electrical performances.

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTN D2671	≥10.4 Mpa
Ultimate Elongation	ASTN D2671	≥200%
Longitudinal Shrinkage	UL 224	+/-5%
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168hr.	≥7.3 Mpa ≥100%
Heat shock	250°C, 4hrs.	No cracking, No dripping
Flammability	FMVSS302	Pass
Dielectric Strength	ASTM D150	≥15 kV/mm
Volume Resistivity	ASTM D2671	≥1 × 10 ¹⁴ Ω cm
Copper Stability	UL224	Pass
Copper Corrosion	UL224	No corrosion

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

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Part Number Table

Description	Part Number
Heat Shrink Tubing, Polyolefin, 2:1, Black, 1.2mm, 100m	13745
Heat Shrink Tubing, Polyolefin, 2:1, Black, 7 mm, 100m	13746
Heat Shrink Tubing, Polyolefin, 2:1, Black, 16mm, 100m	13747
Heat Shrink Tubing, Polyolefin, 2:1, Black, 32mm, 50m	13748
Heat Shrink Tubing, Polyolefin, 2:1, Clear, 1.2mm, 100m	13749
Heat Shrink Tubing, Polyolefin, 2:1, Red, 1.2mm, 100m	13753
Heat Shrink Tubing, Polyolefin, 2:1, Yellow, 1.2mm, 100m	13757
Heat Shrink Tubing, Polyolefin, 2:1, White, 1.2mm, 100m	13761
Heat Shrink Tubing, Polyolefin, 2:1, Blue, 1.2mm, 100m	13765
Heat Shrink Tubing, Polyolefin, 2:1, Brown, 1.2mm, 100m	13773
Heat Shrink Tubing, Polyolefin, 2:1, Grey, 1.2mm, 100m	13777
Heat Shrink Tubing, Polyolefin, 2:1, Orange, 1.2mm, 100m	13781
Heat Shrink Tubing, Polyolefin, 2:1, Green, 1.2mm, 100m	13785
Heat Shrink Tubing, Polyolefin, 2:1, Green/Yellow, 25.4mm, 5m	15097
Heat Shrink Tubing, Polyolefin, 2:1, Black, 1.2mm, 5m	15122
Heat Shrink Tubing, Polyolefin, 2:1, Black, 7.9mm, 5m	15123
Heat Shrink Tubing, Polyolefin, 2:1, Black, 16mm, 5m	15124
Heat Shrink Tubing, Polyolefin, 2:1, Black, 32mm, 5m	15125
Heat Shrink Tubing, Polyolefin, 2:1, Clear, 1.2mm, 5m	15126
Heat Shrink Tubing, Polyolefin, 2:1, Red, 1.2mm, 5m	15130
Heat Shrink Tubing, Polyolefin, 2:1, Yellow, 1.2mm, 5m	15134
Heat Shrink Tubing, Polyolefin, 2:1, White, 1.2mm, 5m	15138
Heat Shrink Tubing, Polyolefin, 2:1, Blue, 1.2mm, 5m	15142
Heat Shrink Tubing, Polyolefin, 2:1, Brown, 1.2mm, 5m	15150
Heat Shrink Tubing, Polyolefin, 2:1, Grey, 1.2mm, 5m	15154
Heat Shrink Tubing, Polyolefin, 2:1, Orange, 1.2mm, 5m	15158
Heat Shrink Tubing, Polyolefin, 2:1, Green, 1.2mm, 5m	15162

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