

# Normal Wall, Low-Smoke Halogen Free, Polyolefin Heat Shrink Tubing - Clear

pro-POWER

RoHS  
Compliant



## 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.

## Characteristics:

- Halogen Free
- Operating temperature -55°C to +105°C
- Min. shrink temperature 70°C  
Min. Full recovery temperature: 105°C
- Shrink Ratio 2:1
- Meets Sony-SS-00259
- Standard Colour: Clear

## Technical Data:

Property	Test Method	Standard Value
Tensile Strength	ASTM D2671	≥10.4 Mpa
Ultimate Elongation	ASTM D2671	≥200%
Longitudinal Shrinkage	UL 224	±5%
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168hrs	≥7.3 Mpa ≥100%
Heat shock	250°C, 4hrs	No cracking, No dripping
Dielectric Strength	ASTM D150	≥15 kV/mm
Volume Resistivity	ASTM D2671	≥1x10 <sup>14</sup> Ωcm
Copper Stability	UL224	Pass
Copper Corrosion	UL224	No corrosion

## Product Dimensions:

Size		As supplied		After Recovery	
Inch	mm	Internal diameter (mm)	Wall thickness (mm)	Internal diameter Max(mm)	Wall thickness Nom(mm)
1/16	1.6	1.5 ±0.2	0.2 ±0.05	0.65	0.36 ±0.1
3/32	2.4	2.5 ±0.2	0.2 ±0.05	1	0.45 ±0.1
1/8	3.2	3.5 ±0.2	0.2 ±0.05	1.5	0.45 ±0.1
3/16	4.8	5 ±0.2	0.28 ±0.05	2.3	0.56 ±0.1

www.element14.com  
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www.newark.com  
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Size		As supplied		After Recovery	
Inch	mm	Internal diameter (mm)	Wall thickness (mm)	Internal diameter Max(mm)	Wall thickness Nom(mm)
1/4	6.4	6.5 ±0.2	0.28 ±0.05	3	0.56 ±0.1
3/8	9.5	9.5 ±0.3	0.3 ±0.08	4.5	0.56 ±0.1
1/2	12.7	12.5 ±0.3	0.3 ±0.08	6	0.56 ±0.1
3/4	19	19 ±0.5	0.35 ±0.1	9	0.7 ±0.1
1	25.4	26 ±0.5	0.45 ±0.12	12.5	0.9 ±0.15
1-1/2	38.1	41.5 ±1	0.5 ±0.12	20	1 ±0.15
2	50.8	≥50	0.5 ±0.15	25	1.1 ±0.2

## Part Number Table

Description	Reel Length	Part Number
Heatshrink Tubing Normal Wall 2:1 Clear 1.6mm	100m	13655
Heatshrink Tubing Normal Wall 2:1 Clear 2.4mm	100m	13656
Heatshrink Tubing Normal Wall 2:1 Clear 3.2mm	100m	13657
Heatshrink Tubing Normal Wall 2:1 Clear 4.8mm	100m	13658
Heatshrink Tubing Normal Wall 2:1 Clear 6.4mm	100m	13659
Heatshrink Tubing Normal Wall 2:1 Clear 9.5mm	100m	13660
Heatshrink Tubing Normal Wall 2:1 Clear 12.7mm	100m	13661
Heatshrink Tubing Normal Wall 2:1 Clear 19mm	100m	13662
Heatshrink Tubing Normal Wall 2:1 Clear 25.4mm	50m	13663
Heatshrink Tubing Normal Wall 2:1 Clear 38.1mm	50m	13664
Heatshrink Tubing Normal Wall 2:1 Clear 50.8mm	25m	13665
Heatshrink Tubing Normal Wall 2:1 Clear 1.6mm	5m	15034
Heatshrink Tubing Normal Wall 2:1 Clear 2.4mm	5m	15035
Heatshrink Tubing Normal Wall 2:1 Clear 3.2mm	5m	15036
Heatshrink Tubing Normal Wall 2:1 Clear 4.8mm	5m	15037
Heatshrink Tubing Normal Wall 2:1 Clear 6.4mm	5m	15038
Heatshrink Tubing Normal Wall 2:1 Clear 9.5mm	5m	15039
Heatshrink Tubing Normal Wall 2:1 Clear 12.7mm	5m	15040
Heatshrink Tubing Normal Wall 2:1 Clear 19mm	5m	15041
Heatshrink Tubing Normal Wall 2:1 Clear 25.4mm	5m	15042
Heatshrink Tubing Normal Wall 2:1 Clear 38.1mm	5m	15043
Heatshrink Tubing Normal Wall 2:1 Clear 50.8mm	5m	15044

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