

Normal Wall, Flexible Halogen-Free Polyolefin Heat Shrink Tubing **pro-POWER**

**RoHS
Compliant**



Applications

The heat shrink tubing is manufactured with modified radiation cross-linked polyolefin. The specially designed halogen free formulation makes the tubing very flexible and shrink 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.

Characteristics:

- Halogen Free
- Operating temperature -55°C to +125°C
- Min. shrink temperature 70°C
Full recovery temperature: 120°C
- Shrink Ratio 2:1
- Meets Sony-SS-00259
- Standard Colours: Black, Clear, Red, Yellow, White, Blue, Brown

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
Flammability	FMVSS302	Pass
Dielectric Strength	ASTM D150	≥15 kV/mm
Volume Resistivity	ASTM D2671	≥1x10 ¹⁴ 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

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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 Black 1.6mm	100m	13633
Heatshrink Tubing Normal Wall 2:1 Black 2.4mm	100m	13634
Heatshrink Tubing Normal Wall 2:1 Black 3.2mm	100m	13635
Heatshrink Tubing Normal Wall 2:1 Black 4.8mm	100m	13636
Heatshrink Tubing Normal Wall 2:1 Black 6.4mm	100m	13637
Heatshrink Tubing Normal Wall 2:1 Black 9.5mm	100m	13638
Heatshrink Tubing Normal Wall 2:1 Black 12.7mm	100m	13639
Heatshrink Tubing Normal Wall 2:1 Black 19mm	100m	13640
Heatshrink Tubing Normal Wall 2:1 Black 25.4mm	50m	13641
Heatshrink Tubing Normal Wall 2:1 Black 38.1mm	50m	13642
Heatshrink Tubing Normal Wall 2:1 Black 50.8mm	25m	13643
Heatshrink Tubing Normal Wall 2:1 Black 1.6mm	5m	13644
Heatshrink Tubing Normal Wall 2:1 Black 2.4mm	5m	13645
Heatshrink Tubing Normal Wall 2:1 Black 3.2mm	5m	13646
Heatshrink Tubing Normal Wall 2:1 Black 4.8mm	5m	13647
Heatshrink Tubing Normal Wall 2:1 Black 6.4mm	5m	13648
Heatshrink Tubing Normal Wall 2:1 Black 9.5mm	5m	13649
Heatshrink Tubing Normal Wall 2:1 Black 12.7mm	5m	13650
Heatshrink Tubing Normal Wall 2:1 Black 19mm	5m	13651
Heatshrink Tubing Normal Wall 2:1 Black 25.4mm	5m	13652
Heatshrink Tubing Normal Wall 2:1 Black 38.1mm	5m	13653
Heatshrink Tubing Normal Wall 2:1 Black 50.8mm	5m	13654
Heatshrink Tubing Normal Wall 2:1 Clear 1.6mm	100m	13655
Heatshrink Tubing Normal Wall 2:1 Clear 2.4mm	100m	13656

Description	Reel Length	Part Number
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
Heatshrink Tubing Normal Wall 2:1 Red 1.6mm	100m	13666
Heatshrink Tubing Normal Wall 2:1 Red 2.4mm	100m	13667
Heatshrink Tubing Normal Wall 2:1 Red 3.2mm	100m	13668
Heatshrink Tubing Normal Wall 2:1 Red 4.8mm	100m	13669

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Description	Reel Length	Part Number
Heatshrink Tubing Normal Wall 2:1 Red 6.4mm	100m	13670
Heatshrink Tubing Normal Wall 2:1 Red 9.5mm	100m	13671
Heatshrink Tubing Normal Wall 2:1 Red 12.7mm	100m	13672
Heatshrink Tubing Normal Wall 2:1 Red 19mm	100m	13673
Heatshrink Tubing Normal Wall 2:1 Red 25.4mm	50m	13674
Heatshrink Tubing Normal Wall 2:1 Red 38.1mm	50m	13675
Heatshrink Tubing Normal Wall 2:1 Red 50.8mm	25m	13676
Heatshrink Tubing Normal Wall 2:1 Red 1.6mm	5m	15045
Heatshrink Tubing Normal Wall 2:1 Red 2.4mm	5m	15046
Heatshrink Tubing Normal Wall 2:1 Red 3.2mm	5m	15047
Heatshrink Tubing Normal Wall 2:1 Red 4.8mm	5m	15048
Heatshrink Tubing Normal Wall 2:1 Red 6.4mm	5m	15049
Heatshrink Tubing Normal Wall 2:1 Red 9.5mm	5m	15050
Heatshrink Tubing Normal Wall 2:1 Red 12.7mm	5m	15051
Heatshrink Tubing Normal Wall 2:1 Red 19mm	5m	15052
Heatshrink Tubing Normal Wall 2:1 Red 25.4mm	5m	15053
Heatshrink Tubing Normal Wall 2:1 Red 38.1mm	5m	15054
Heatshrink Tubing Normal Wall 2:1 Red 50.8mm	5m	15055
Heatshrink Tubing Normal Wall 2:1 Yellow 2.4mm	100m	13678
Heatshrink Tubing Normal Wall 2:1 Yellow 3.2mm	100m	13679
Heatshrink Tubing Normal Wall 2:1 Yellow 4.8mm	100m	13680
Heatshrink Tubing Normal Wall 2:1 Yellow 6.4mm	100m	13681
Heatshrink Tubing Normal Wall 2:1 Yellow 9.5mm	100m	13682
Heatshrink Tubing Normal Wall 2:1 Yellow 12.7mm	100m	13683
Heatshrink Tubing Normal Wall 2:1 Yellow 19mm	100m	13684
Heatshrink Tubing Normal Wall 2:1 Yellow 25.4mm	50m	13685
Heatshrink Tubing Normal Wall 2:1 Yellow 38.1mm	50m	13686
Heatshrink Tubing Normal Wall 2:1 Yellow 50.8mm	25m	13687
Heatshrink Tubing Normal Wall 2:1 Yellow 1.6mm	5m	15056
Heatshrink Tubing Normal Wall 2:1 Yellow 2.4mm	5m	15057
Heatshrink Tubing Normal Wall 2:1 Yellow 3.2mm	5m	15058
Heatshrink Tubing Normal Wall 2:1 Yellow 4.8mm	5m	15059
Heatshrink Tubing Normal Wall 2:1 Yellow 6.4mm	5m	15060
Heatshrink Tubing Normal Wall 2:1 Yellow 9.5mm	5m	15061
Heatshrink Tubing Normal Wall 2:1 Yellow 12.7mm	5m	15062
Heatshrink Tubing Normal Wall 2:1 Yellow 19mm	5m	15063
Heatshrink Tubing Normal Wall 2:1 Yellow 25.4mm	5m	15064
Heatshrink Tubing Normal Wall 2:1 Yellow 38.1mm	5m	15065
Heatshrink Tubing Normal Wall 2:1 Yellow 50.8mm	5m	15066
Heatshrink Tubing Normal Wall 2:1 White 1.6mm	100m	13688

Description	Reel Length	Part Number
Heatshrink Tubing Normal Wall 2:1 White 2.4mm	100m	13689
Heatshrink Tubing Normal Wall 2:1 White 3.2mm	100m	13690
Heatshrink Tubing Normal Wall 2:1 White 4.8mm	100m	13691
Heatshrink Tubing Normal Wall 2:1 White 6.4mm	100m	13692
Heatshrink Tubing Normal Wall 2:1 White 9.5mm	100m	13693
Heatshrink Tubing Normal Wall 2:1 White 12.7mm	100m	13694
Heatshrink Tubing Normal Wall 2:1 White 19mm	100m	13695
Heatshrink Tubing Normal Wall 2:1 White 25.4mm	50m	13696
Heatshrink Tubing Normal Wall 2:1 White 38.1mm	50m	13697
Heatshrink Tubing Normal Wall 2:1 White 50.8mm	25m	13698
Heatshrink Tubing Normal Wall 2:1 White 1.6mm	5m	15067
Heatshrink Tubing Normal Wall 2:1 White 2.4mm	5m	15068
Heatshrink Tubing Normal Wall 2:1 White 3.2mm	5m	15069
Heatshrink Tubing Normal Wall 2:1 White 4.8mm	5m	15070
Heatshrink Tubing Normal Wall 2:1 White 6.4mm	5m	15071
Heatshrink Tubing Normal Wall 2:1 White 9.5mm	5m	15072
Heatshrink Tubing Normal Wall 2:1 White 12.7mm	5m	15073
Heatshrink Tubing Normal Wall 2:1 White 19mm	5m	15074
Heatshrink Tubing Normal Wall 2:1 White 25.4mm	5m	15075
Heatshrink Tubing Normal Wall 2:1 White 38.1mm	5m	15076
Heatshrink Tubing Normal Wall 2:1 White 50.8mm	5m	15077
Heatshrink Tubing Normal Wall 2:1 Blue 1.6mm	100m	13699
Heatshrink Tubing Normal Wall 2:1 Blue 2.4mm	100m	13700
Heatshrink Tubing Normal Wall 2:1 Blue 3.2mm	100m	13701
Heatshrink Tubing Normal Wall 2:1 Blue 4.8mm	100m	13702
Heatshrink Tubing Normal Wall 2:1 Blue 6.4mm	100m	13703
Heatshrink Tubing Normal Wall 2:1 Blue 9.5mm	100m	13704
Heatshrink Tubing Normal Wall 2:1 Blue 12.7mm	100m	13705
Heatshrink Tubing Normal Wall 2:1 Blue 19mm	100m	13706
Heatshrink Tubing Normal Wall 2:1 Blue 25.4mm	50m	13707
Heatshrink Tubing Normal Wall 2:1 Blue 38.1mm	50m	13708
Heatshrink Tubing Normal Wall 2:1 Blue 50.8mm	25m	13709
Heatshrink Tubing Normal Wall 2:1 Blue 1.6mm	5m	15078
Heatshrink Tubing Normal Wall 2:1 Blue 2.4mm	5m	15079
Heatshrink Tubing Normal Wall 2:1 Blue 3.2mm	5m	15080
Heatshrink Tubing Normal Wall 2:1 Blue 4.8mm	5m	15081
Heatshrink Tubing Normal Wall 2:1 Blue 6.4mm	5m	15082
Heatshrink Tubing Normal Wall 2:1 Blue 9.5mm	5m	15083
Heatshrink Tubing Normal Wall 2:1 Blue 12.7mm	5m	15084
Heatshrink Tubing Normal Wall 2:1 Blue 19mm	5m	15085

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Description	Reel Length	Part Number
Heatshrink Tubing Normal Wall 2:1 Blue 25.4mm	5m	15086
Heatshrink Tubing Normal Wall 2:1 Blue 38.1mm	5m	15087
Heatshrink Tubing Normal Wall 2:1 Blue 50.8mm	5m	15088
Heatshrink Tubing Normal Wall 2:1 Brown 1.6mm	100m	13721
Heatshrink Tubing Normal Wall 2:1 Brown 2.4mm	100m	13722
Heatshrink Tubing Normal Wall 2:1 Brown 3.2mm	100m	13723
Heatshrink Tubing Normal Wall 2:1 Brown 4.8mm	100m	13724
Heatshrink Tubing Normal Wall 2:1 Brown 6.4mm	100m	13725
Heatshrink Tubing Normal Wall 2:1 Brown 9.5mm	100m	13726
Heatshrink Tubing Normal Wall 2:1 Brown 12.7mm	100m	13727
Heatshrink Tubing Normal Wall 2:1 Brown 19mm	100m	13728
Heatshrink Tubing Normal Wall 2:1 Brown 25.4mm	50m	13729
Heatshrink Tubing Normal Wall 2:1 Brown 38.1mm	50m	13730

Description	Reel Length	Part Number
Heatshrink Tubing Normal Wall 2:1 Brown 50.8mm	25m	13731
Heatshrink Tubing Normal Wall 2:1 Brown 1.6mm	5m	15100
Heatshrink Tubing Normal Wall 2:1 Brown 2.4mm	5m	15101
Heatshrink Tubing Normal Wall 2:1 Brown 3.2mm	5m	15102
Heatshrink Tubing Normal Wall 2:1 Brown 4.8mm	5m	15103
Heatshrink Tubing Normal Wall 2:1 Brown 6.4mm	5m	15104
Heatshrink Tubing Normal Wall 2:1 Brown 9.5mm	5m	15105
Heatshrink Tubing Normal Wall 2:1 Brown 12.7mm	5m	15106
Heatshrink Tubing Normal Wall 2:1 Brown 19mm	5m	15107
Heatshrink Tubing Normal Wall 2:1 Brown 25.4mm	5m	15108
Heatshrink Tubing Normal Wall 2:1 Brown 38.1mm	5m	15109
Heatshrink Tubing Normal Wall 2:1 Brown 50.8mm	5m	15110

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