

# Normal Wall Flame Retardant Heat Shrink Tubing

pro-POWER



## Features:

- Flexible, general purpose, polyolefin tubing
- 2:1 shrink ratio
- Super abrasion and solvent resistance
- Excellent physical, chemical and electrical properties
- Wide range of sizes and colours
- Operating temperature range : -55°C to +125°C
- Minimum shrink temperature : 70°C

## Specifications:

### Physical:

Tensile Strength : 14.8Mpa  
 Elongation : 460%  
 Tensile Strength After Aging : 14.5Mpa  
 Elongation After Aging : 480%

### Electrical:

Dielectric Strength : 17kV / mm  
 Volume Resistance :  $1 \times 10^{15} \Omega \text{ cm}$

### Chemical:

Corrosion UL 224 (158C × 168 hours) Pass;  
 Copper Stability UL 224 (158C × 168 hours) Pass

## Specification Table:

Size (Inch)	Inside Diameter		Recovered Wall Thickness
	As Supplied	Maximum After Recovery	
3/64	1 ±0.2	0.5	0.22 ±0.1
1/16	1.5 ±0.3	0.65	0.28 ±0.1
3/32	2.5 ±0.3	1	0.35 ±0.1
1/8	3.5 ±0.4	1.5	0.4 ±0.1
3/16	5 ±0.4	2.3	0.5 ±0.1
1/4	6.5 ±0.4	3	0.55 ±0.1
3/8	9.5 ±0.5	4.5	0.6 ±0.1
1/2	12.5 ±0.5	6	
3/4	19 ±0.7	9	0.8 ±0.15
1	26 ±0.7	12.5	0.9 ±0.15
1-1/4	29 ±0.7	14	
1-1/2	41.5 ±0.7	20	1 ±0.15
2	51 ±0.7	25	
3	≥80	41	1.46 ±0.2
4	≥100	51	

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

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Part Number Table

Description	Part Number	Description	Part Number
Heat Shrink, 1.6mm, Black, 100m	13633	Heat Shrink Tubing 2:1 Clear 6.4mm, 5m	15038
Heat Shrink, 2.4mm, Black, 100m	13634	Heat Shrink Tubing 2:1 Clear 9.5mm, 5m	15039
Heat Shrink, 3.2mm, Black, 100m	13635	Heat Shrink Tubing 2:1 Clear 12.7mm, 5m	15040
Heat Shrink, 4.8mm, Black, 100m	13636	Heat Shrink Tubing 2:1 Clear 19mm, 5m	15041
Heat Shrink, 6.5mm, Black, 100m	13637	Heat Shrink Tubing 2:1 Clear 25.4mm, 5m	15042
Heat Shrink Tubing 2:1 Black 9.5mm, 100m	13638	Heat Shrink Tubing 2:1 Clear 38.1mm, 5m	15043
Heat Shrink Tubing 2:1 Black 12.7mm, 100m	13639	Heat Shrink Tubing 2:1 Clear 50.8mm, 5m	15044
Heat Shrink Tubing 2:1 Black 19mm, 100m	13640	Heat Shrink Tubing 2:1 Red 1.6mm, 100m	13666
Heat Shrink Tubing 2:1 Black 25.4mm, 50m	13641	Heat Shrink Tubing 2:1 Red 2.4mm, 100m	13667
Heat Shrink Tubing 2:1 Black 38.1mm, 50m	13642	Heat Shrink Tubing 2:1 Red 3.2mm, 100m	13668
Heat Shrink Tubing 2:1 Black 50.8mm, 25m	13643	Heat Shrink Tubing 2:1 Red 4.8mm, 100m	13669
Heat Shrink, 1.6mm, Black, 5m	13644	Heat Shrink Tubing 2:1 Red 6.4mm, 100m	13670
Heat Shrink, 2.4mm, Black, 5m	13645	Heat Shrink Tubing 2:1 Red 9.5mm, 100m	13671
Heat Shrink, 3.2mm, Black, 5m	13646	Heat Shrink Tubing 2:1 Red 12.7mm, 100m	13672
Heat Shrink, 4.8mm, Black, 5m	13647	Heat Shrink Tubing 2:1 Red 19mm, 100m	13673
Heat Shrink, 6.4mm, Black, 5m	13648	Heat Shrink Tubing 2:1 Red 25.4mm, 50m	13674
Heat Shrink Tubing 2:1 Black 9.5mm, 5m	13649	Heat Shrink Tubing 2:1 Red 38.1mm, 50m	13675
Heat Shrink Tubing 2:1 Black 12.7mm, 5m	13650	Heat Shrink Tubing 2:1 Red 50.8mm, 25m	13676
Heat Shrink Tubing 2:1 Black 19mm, 5m	13651	Heat Shrink Tubing 2:1 Red 1.6mm, 5m	15045
Heat Shrink Tubing 2:1 Black 25.4mm, 5m	13652	Heat Shrink Tubing 2:1 Red 2.4mm, 5m	15046
Heat Shrink Tubing 2:1 Black 38.1mm, 5m	13653	Heat Shrink Tubing 2:1 Red 3.2mm, 5m	15047
Heat Shrink Tubing 2:1 Black 50.8mm, 5m	13654	Heat Shrink Tubing 2:1 Red 4.8mm, 5m	15048
Heat Shrink Tubing 2:1 Clear 1.6mm, 100m	13655	Heat Shrink Tubing 2:1 Red 6.4mm, 5m	15049
Heat Shrink Tubing 2:1 Clear 2.4mm, 100m	13656	Heat Shrink Tubing 2:1 Red 9.5mm, 5m	15050
Heat Shrink Tubing 2:1 Clear 3.2mm, 100m	13657	Heat Shrink Tubing 2:1 Red 12.7mm, 5m	15051
Heat Shrink Tubing 2:1 Clear 4.8mm, 100m	13658	Heat Shrink Tubing 2:1 Red 19mm, 5m	15052
Heat Shrink Tubing 2:1 Clear 6.4mm, 100m	13659	Heat Shrink Tubing 2:1 Red 25.4mm, 5m	15053
Heat Shrink Tubing 2:1 Clear 9.5mm, 100m	13660	Heat Shrink Tubing 2:1 Red 38.1mm, 5m	15054
Heat Shrink Tubing 2:1 Clear 12.7mm, 100m	13661	Heat Shrink Tubing 2:1 Red 50.8mm, 5m	15055
Heat Shrink Tubing 2:1 Clear 19mm, 100m	13662	Heat Shrink Tubing 2:1 Yellow 2.4mm, 100m	13678
Heat Shrink Tubing 2:1 Clear 25.4mm, 50m	13663	Heat Shrink Tubing 2:1 Yellow 3.2mm, 100m	13679
Heat Shrink Tubing 2:1 Clear 38.1mm, 50m	13664	Heat Shrink Tubing 2:1 Yellow 4.8mm, 100m	13680
Heat Shrink Tubing 2:1 Clear 50.8mm, 25m	13665	Heat Shrink Tubing 2:1 Yellow 6.4mm, 100m	13681
Heat Shrink Tubing 2:1 Clear 1.6mm, 5m	15034	Heat Shrink Tubing 2:1 Yellow 9.5mm, 100m	13682
Heat Shrink Tubing 2:1 Clear 2.4mm, 5m	15035	Heat Shrink Tubing 2:1 Yellow 12.7mm, 100m	13683
Heat Shrink Tubing 2:1 Clear 3.2mm, 5m	15036	Heat Shrink Tubing 2:1 Yellow 19mm, 100m	13684
Heat Shrink Tubing 2:1 Clear 4.8mm, 5m	15037	Heat Shrink Tubing 2:1 Yellow 25.4mm, 50m	13685

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Description	Part Number	Description	Part Number
Heat Shrink Tubing 2:1 Yellow 38.1mm 50m	13686	Heat Shrink Tubing 2:1 Blue 3.20mm 100m	13701
Heat Shrink Tubing 2:1 Yellow 50.8mm 25m	13687	Heat Shrink Tubing 2:1 Blue 4.80mm 100m	13702
Heat Shrink Tubing 2:1 Yellow 1.60mm 5m	15056	Heat Shrink Tubing 2:1 Blue 6.40mm 100m	13703
Heat Shrink Tubing 2:1 Yellow 2.40mm 5m	15057	Heat Shrink Tubing 2:1 Blue 9.50mm 100m	13704
Heat Shrink Tubing 2:1 Yellow 3.20mm 5m	15058	Heat Shrink Tubing 2:1 Blue 12.7mm 100m	13705
Heat Shrink Tubing 2:1 Yellow 4.80mm 5m	15059	Heat Shrink Tubing 2:1 Blue 19mm 100m	13706
Heat Shrink Tubing 2:1 Yellow 6.40mm 5m	15060	Heat Shrink Tubing 2:1 Blue 25.4mm 50m	13707
Heat Shrink Tubing 2:1 Yellow 9.50mm 5m	15061	Heat Shrink Tubing 2:1 Blue 38.1mm 50m	13708
Heat Shrink Tubing 2:1 Yellow 12.70mm 5m	15062	Heat Shrink Tubing 2:1 Blue 50.8mm 25m	13709
Heat Shrink Tubing 2:1 Yellow 19.00mm 5m	15063	Heat Shrink Tubing 2:1 Blue 1.60mm 5m	15078
Heat Shrink Tubing 2:1 Yellow 25.40mm 5m	15064	Heat Shrink Tubing 2:1 Blue 2.40mm 5m	15079
Heat Shrink Tubing 2:1 Yellow 38.10mm 5m	15065	Heat Shrink Tubing 2:1 Blue 3.20mm 5m	15080
Heat Shrink Tubing 2:1 Yellow 50.80mm 5m	15066	Heat Shrink Tubing 2:1 Blue 4.80mm 5m	15081
Heat Shrink Tubing 2:1 White 1.60mm 100m	13688	Heat Shrink Tubing 2:1 Blue 6.40mm 5m	15082
Heat Shrink Tubing 2:1 White 2.40mm 100m	13689	Heat Shrink Tubing 2:1 Blue 9.50mm 5m	15083
Heat Shrink Tubing 2:1 White 3.20mm 100m	13690	Heat Shrink Tubing 2:1 Blue 12.70mm 5m	15084
Heat Shrink Tubing 2:1 White 4.80mm 100m	13691	Heat Shrink Tubing 2:1 Blue 19mm 5m	15085
Heat Shrink Tubing 2:1 White 6.40mm 100m	13692	Heat Shrink Tubing 2:1 Blue 25.40mm 5m	15086
Heat Shrink Tubing 2:1 White 9.50mm 100m	13693	Heat Shrink Tubing 2:1 Blue 38.10mm 5m	15087
Heat Shrink Tubing 2:1 White 12.70mm 100m	13694	Heat Shrink Tubing 2:1 Blue 50.80mm 5m	15088
Heat Shrink Tubing 2:1 White 19.00mm 100m	13695	Heat Shrink, 2:1, 1.6mm, Green/Yellow 100m	13710
Heat Shrink Tubing 2:1 White 25.40mm 50m	13696	Heat Shrink, 2:1, 2.4mm, Green/Yellow 100m	13711
Heat Shrink Tubing 2:1 White 38.10mm 50m	13697	Heat Shrink, 2:1, 3.2mm, Green/Yellow 100m	13712
Heat Shrink Tubing 2:1 White 50.80mm 25m	13698	Heat Shrink Tubing 2:1 Green/Yellow 4.8mm 100m	13713
Heat Shrink Tubing 2:1 White 1.60mm 5m	15067	Heat Shrink Tubing 2:1 Green/Yellow 6.4mm 100m	13714
Heat Shrink Tubing 2:1 White 2.40mm 5m	15068	Heat Shrink Tubing 2:1 Green/Yellow 9.5mm 100m	13715
Heat Shrink Tubing 2:1 White 3.20mm 5m	15069	Heat Shrink Tubing 2:1 Green/Yellow 12.7mm 100m	13716
Heat Shrink Tubing 2:1 White 4.80mm 5m	15070	Heat Shrink Tubing 2:1 Green/Yellow 19mm 100m	13717
Heat Shrink Tubing 2:1 White 6.40mm 5m	15071	Heat Shrink Tubing 2:1 Green/Yellow 25.4mm 50m	13718
Heat Shrink Tubing 2:1 White 9.50mm 5m	15072	Heat Shrink Tubing 2:1 Green/Yellow 38.1mm 50m	13719
Heat Shrink Tubing 2:1 White 12.70mm 5m	15073	Heat Shrink Tubing 2:1 Green/Yellow 50.8mm 25m	13720
Heat Shrink Tubing, 2:1, 19mm, White, 5m	15074	Heat Shrink Tubing 2:1 Green/Yellow 1.60mm 5m	15089
Heat Shrink Tubing 2:1 White 25.40mm 5m	15075	Heat Shrink Tubing 2:1 Green/Yellow 2.40mm 5m	15090
Heat Shrink Tubing 2:1 White 38.10mm 5m	15076	Heat Shrink Tubing 2:1 Green/Yellow 3.20mm 5m	15091
Heat Shrink Tubing 2:1 White 50.80mm 5m	15077	Heat Shrink Tubing 2:1 Green/Yellow 4.80mm 5m	15092
Heat Shrink Tubing 2:1 Blue 1.60mm 100m	13699	Heat Shrink Tubing 2:1 Green/Yellow 6.40mm 5m	15093
Heat Shrink Tubing 2:1 Blue 2.40mm 100m	13700	Heat Shrink Tubing 2:1 Green/Yellow 9.50mm 5m	15094

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Description	Part Number
Heat Shrink Tubing 2:1 Green/Yellow 12.7mm, 5m	15095
Heat Shrink Tubing 2:1 Green/Yellow 19mm, 5m	15096
Heat Shrink Tubing 2:1 Green/Yellow 25.4mm, 5m	15097
Heat Shrink Tubing 2:1 Green/Yellow 38.1mm, 5m	15098
Heat Shrink Tubing 2:1 Green/Yellow 50.8mm, 5m	15099
Heat Shrink Tubing 2:1 Brown 1.6mm, 100m	13721
Heat Shrink Tubing 2:1 Brown 2.4mm, 100m	13722
Heat Shrink Tubing 2:1 Brown 3.2mm, 100m	13723
Heat Shrink Tubing 2:1 Brown 4.8mm, 100m	13724
Heat Shrink Tubing 2:1 Brown 6.4mm, 100m	13725
Heat Shrink Tubing 2:1 Brown 9.5mm, 100m	13726
Heat Shrink Tubing 2:1 Brown 12.7mm, 100m	13727
Heat Shrink Tubing 2:1 Brown 19mm, 100m	13728
Heat Shrink Tubing 2:1 Brown 25.4mm, 50m	13729
Heat Shrink Tubing 2:1 Brown 38.1mm, 50m	13730
Heat Shrink Tubing 2:1 Brown 50.8mm, 25m	13731
Heat Shrink Tubing 2:1 Brown 1.6mm, 5m	15100
Heat Shrink Tubing 2:1 Brown 2.4mm, 5m	15101
Heat Shrink Tubing 2:1 Brown 3.2mm, 5m	15102
Heat Shrink Tubing 2:1 Brown 4.8mm, 5m	15103
Heat Shrink Tubing 2:1 Brown 6.4mm, 5m	15104
Heat Shrink Tubing 2:1 Brown 9.5mm, 5m	15105
Heat Shrink Tubing 2:1 Brown 12.7mm, 5m	15106
Heat Shrink Tubing 2:1 Brown 19mm, 5m	15107
Heat Shrink Tubing 2:1 Brown 25.4mm, 5m	15108
Heat Shrink Tubing 2:1 Brown 38.1mm, 5m	15109
Heat Shrink Tubing 2:1 Brown 50.8mm, 5m	15110

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