

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	: $1 \times 10^{15}\Omega$ 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	

Normal Wall Flame Retardant Heat Shrink Tubing

pro-POWER

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

Normal Wall Flame Retardant Heat Shrink Tubing

pro-POWER

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

Normal Wall Flame Retardant Heat Shrink Tubing

pro-POWER

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

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

pro-POWER