

# 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                     |                          |

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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       |

# Normal Wall Flame Retardant Heat Shrink Tubing

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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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