



CGPT

COMMERCIAL GRADE HEAT SHRINK TUBING

CGPT is a general purpose flexible polyolefin tubing designed for the insulation and protection of wires, cables and hoses. CGPT has a 2:1 shrink ratio that allows for the product to be applied over the substrate and then recovered to conform to it. CGPT is a cost effective and reliable heat shrink solution.



TECHNICAL DATA

CGPT COMMERCIAL GRADE HEAT SHRINK TUBING

| | |
|--------------------------|---|
| Material | Polyolefin |
| Shrink Ratio | 2:1 |
| Operating Temperature | -40 °C to 135°C |
| Dielectric Strength | 20 KV/mm |
| Installation Temperature | 80°C to 120°C |
| Specifications | UL 224 (E35586) Not Clear CSA RoHS Compliant |

APPLICATIONS

- Electrical insulation of wire and cables.
- Protection against abrasion and chemicals.
- Wire bundling and splice protection.
- Cable identification and strain relief.

BENEFITS

- Flame retardent.
- Extremely flexible.
- Easy to install.
- Excellent electrical, chemical and physical properties.
- Available in a wide range of colours, all flame retarded except clear material.

| Ordering Size (Inches) | Ordering Size (mm) | Minimum ID Supplied (mm) | Maximum ID Recovered (mm) | Recovered Wall Thickness (mm) |
|---------------------------|-----------------------|-----------------------------|------------------------------|----------------------------------|
| 3/64 | 1.2 | 1.2 | 0.6 | 0.45 |
| 1/16 | 1.6 | 1.6 | 0.8 | 0.45 |
| 3/32 | 2.4 | 2.4 | 1.2 | 0.50 |
| 1/8 | 3.2 | 3.2 | 1.6 | 0.50 |
| 3/16 | 4.8 | 4.8 | 2.4 | 0.50 |
| 1/4 | 6.4 | 6.4 | 3.2 | 0.65 |
| 3/8 | 9.5 | 9.5 | 4.8 | 0.65 |
| 1/2 | 12.7 | 12.7 | 6.4 | 0.65 |
| 3/4 | 19.1 | 19.1 | 9.5 | 0.75 |
| 1 | 25.4 | 25.4 | 12.7 | 0.90 |
| 1-1/4 | 32.0 | 32.0 | 16.0 | 0.95 |
| 1-1/2 | 38.1 | 38.1 | 19.0 | 1.00 |
| 2 | 50.8 | 50.8 | 25.4 | 1.15 |
| 3 | 76.2 | 76.2 | 38.0 | 1.25 |
| 4 | 101.6 | 101.6 | 51.0 | 1.40 |

QUALITY ASSURANCE

PMG Company promises to always strive to offer our customers quality assurance. We aim to provide consistent and exceptional levels of customer service. This is achieved by our experienced sales and logistics teams. Quality assurance is our way of preventing mistakes and avoiding problems when delivering products to our customers. The high quality products we supply also conform to internationally recognised product specifications and standards.