



CGPT

General purpose, 2:1 flexible heat-shrinkable Polyolefin tubing

Applications

A tough and flexible general purpose polyolefin tubing, providing a good blend of chemical, electrical and physical performance properties. Suitable for electrical insulation, strain relief, cable bundling, colour coding, identification of wires, cables and electronic components.

Features & Benefits

- Very good chemical & solvent resistance
- Excellent physical & electrical properties
- 2:1 shrink ratio
- Wide range of colours & sizes available

Operating Temperature

- -40°C to +135°C

Installation

- Minimum shrink temperature +80°C
- Minimum full recovery +120°C

Specifications/Approvals

- RW-2059
- UL-224 125°C File E35586
- CSA 125°C File LR 31929

Dimensions (all dimensions are in mm's)

Inside Diameter		Wall Thickness	Standard Packaging & Ordering Description	
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spool Pack Size (SP)	Ordering Description
1.2	0.6	0.45	300m	CGPT-1.2/0.6-Colour
1.6	0.8	0.45	300m	CGPT-1.6/0.8-Colour
2.4	1.2	0.50	150m	CGPT-2.4/1.2-Colour
3.2	1.6	0.50	150m	CGPT-3.2/1.6-Colour
4.8	2.4	0.50	150m	CGPT-4.8/2.4-Colour
6.4	3.2	0.65	75m	CGPT-6.4/3.2-Colour
9.5	4.8	0.65	75m	CGPT-9.5/4.8-Colour
12.7	6.4	0.65	75m	CGPT-12.7/6.4-Colour
19.0	9.5	0.75	75m	CGPT-19/9.5-Colour
25.4	12.7	0.90	30m	CGPT-25.4/12.7-Colour
38.0	19.0	1.00	30m	CGPT-38/19-Colour
51.0	25.4	1.15	30m	CGPT-51/25.4-Colour
76.0	38.0	1.25	15m	CGPT-76/38-Colour
102.0	51.0	1.40	15m	CGPT-102/51-Colour

Note: Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Standard colours: 0 = (Black), 2 = (Red), 4 = (Yellow), 5 = (Green), 6 = (Blue), 9 = (White), X = (Clear).
45 = (Green/Yellow stripes) available for sizes 3.2/1.6 to 38/19 only.

Size selection: The largest size that will recover snugly over the component(s).

Standard packaging: Spools (SP), Flat spools (FSP) are also available subject to an MOQ.

Ordering description: Specify product, size and colour; e.g. **CGPT-2.4/1.2-6-SP** (6=Blue).

Ordering Example: 75m of 9.5mm inside diameter tubing = **CGPT-9.5/4.8-2-SP** (2=Red).

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Dimensions (all dimensions are in mm's)

Inside Diameter		Wall Thickness		Standard Packaging & Ordering Description	
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spool Pack Size (SP)	Ordering Description	
1.5	0.5	0.45	300m	CGPT-1.5/0.5-Colour	
3.0	1.0	0.55	150m	CGPT-3/1-Colour	
6.0	2.0	0.65	75m	CGPT-6/2-Colour	
9.0	3.0	0.75	75m	CGPT-9/3-Colour	
12.0	4.0	0.75	75m	CGPT-12/4-Colour	
18.0	6.0	0.85	75m	CGPT-18/6-Colour	
24.0	8.0	1.00	30m	CGPT-24/8-Colour	
39.0	13.0	1.15	30m	CGPT-39/13-Colour	

Note: Wall thickness will be less if tubing recovery is restricted during shrinkage.

Ordering Information

Standard colours: 0 = (Black), 2 = (Red), 4 = (Yellow), 5 = (Green), 6 = (Blue), 9 = (White), X = (Clear).

Size selection: The largest size that will recover snugly over the component(s).

Standard packaging: Spools (SP).

Ordering description: Specify product, size and colour; e.g. **CGPT-3/1-X-SP** (X=Clear).

Ordering Example: 30m of 24mm inside diameter tubing = **CGPT-24/4-6-SP** (6=Blue).



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