

CGPT (2:1 shrink ratio)
General purpose, 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.

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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)

Inside Diameter		Wall Thickness	Pack Size	Description
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spools (SP)	
1.2	0.6	0.45	600m	CGPT-1.2/0.6-Colour
1.6	0.8	0.45	600m	CGPT-1.6/0.8-Colour
2.4	1.2	0.50	300m	CGPT-2.4/1.2-Colour
3.2	1.6	0.50	300m	CGPT-3.2/1.6-Colour
4.8	2.4	0.50	300m	CGPT-4.8/2.4-Colour
6.4	3.2	0.65	150m	CGPT-6.4/3.2-Colour
9.5	4.8	0.65	150m	CGPT-9.5/4.8-Colour
12.7	6.4	0.65	150m	CGPT-12.7/6.4-Colour
19.0	9.5	0.75	150m	CGPT-19/9.5-Colour
25.4	12.7	0.90	60m	CGPT-25.4/12.7-Colour
38.0	19.0	1.00	60m	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 = Yellow/Green 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).

Ordering description: Specify product name, size, colour and packaging: e.g. CGPT-2.4/1.2-6-SP.

Ordering Example: 9.5mm inside diameter tubing, in red supplied on a spool = CGPT-9.5/4.8-2-SP.

TUBING

CGPT (3:1 shrink ratio)

General purpose, 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.

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Suitable for electrical insulation, strain relief, cable bundling, colour coding, identification of wires, cables and electronic components.

Features & Benefits

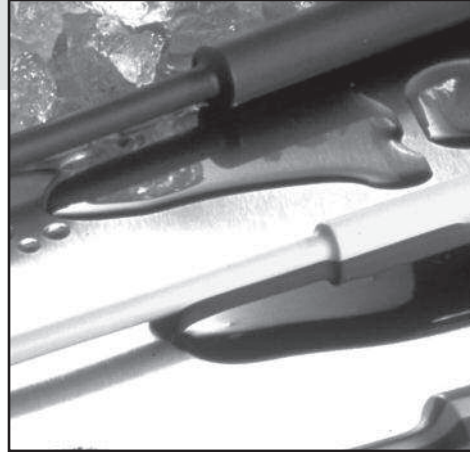
- Very good chemical & solvent resistance
- Excellent physical & electrical properties
- 3:1 shrink ratio
- Wide range of colours & sizes available

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)

Inside Diameter		Wall Thickness	Pack Size	Description
As Supplied (min)	After Heating (max)	Wall Recovery (nom)	Spools (SP)	
1.5	0.5	0.45	600m	CGPT-1.5/0.5-Colour
3.0	1.0	0.55	300m	CGPT-3/1-Colour
6.0	2.0	0.65	150m	CGPT-6/2-Colour
9.0	3.0	0.75	150m	CGPT-9/3-Colour
12.0	4.0	0.75	150m	CGPT-12/4-Colour
18.0	6.0	0.85	150m	CGPT-18/6-Colour
24.0	8.0	1.00	60m	CGPT-24/8-Colour
39.0	13.0	1.15	60m	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 name, size, colour and packaging: e.g. CGPT-3/1-X-SP.
 Ordering Example: 24mm inside diameter tubing in blue, supplied on a spool = CGPT-24/4-6-SP.