



## 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.

### 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.

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

### 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.



### Specifications/Approvals

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

