

Heat shrink tube, CGPT, 2:1, general purpose

CGPT is a tough, flexible, general-purpose polyolefin tubing with good resistance to common fluids and solvents and a high dielectric strength. Its unique blend of chemical, electrical and physical properties makes it suitable for a wide range of applications, including electrical insulation, strain relief, cable bundling, color-coding and identification of wires, cables, pipes, and electrical and electronic components as well as mechanical protection.



Product facts of CGPT heat shrinking tubes

- 2:1 shrink ratio
- General-purpose heat-shrink tube
- Very good chemical and solvent resistance
- Flexible
- Excellent physical and electrical performance
- Flame retardant

Temperature

Operating range	-40°C to +135°C
Min. shrinking temperature	+80°C
Min. full recovery temperature	+120°C

Specifications and approvals of CGPT heat shrinking tubes

- UL E35586 600V, 125°C
 - CSA LR31929 600V, 125°C
- (Transparent is not flame retardant)

Sizes in mm

Part Number	Inside Diameter		Wall thickness	Quantity on Reel
	As Supplied	After Heating	After Heating +/- 5%	In Meter
CGPT-1.2/0.6-Colour code	1.20	0.60	0.45	600
CGPT-1.6/0.8- Colour code	1.60	0.80	0.45	600
CGPT-2.4/1.2- Colour code	2.40	1.20	0.50	300
CGPT-3.2/1.6- Colour code	3.20	1.60	0.50	300
CGPT-4.8/2.4- Colour code	4.80	2.40	0.50	300
CGPT-6.4/3.2- Colour code	6.40	3.20	0.65	150
CGPT-9.5/4.8- Colour code	9.50	4.80	0.65	150
CGPT-12.7/6.4- Colour code	12.70	6.40	0.65	150
CGPT-19/9.5- Colour code	19.00	9.50	0.75	150
CGPT-25.4/12.7- Colour code	25.40	12.70	0.90	60
CGPT-38/19- Colour code	38.00	19.00	1.00	60
CGPT-51/25.4- Colour code	51.00	25.40	1.15	30
CGPT-76/38- Colour code	76.00	38.00	1.25	15
CGPT-102/51- Colour code	102.00	51.00	1.40	15

Standard Colours

Colours	Clear	Black	Red	Yellow	Green	Blue	White
Ordering Code	X	0	2	4	5	6	9