

PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

CGPT

Commercial Grade Heat Shrink Tubing



Product Overview

CGPT is a general purpose flexible polyolefin tubing designed for the insulation and protection of wires, cables and hoses. The 2:1 shrink ratio 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.

Features & Benefits

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

Applications

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

General Information	
Material	Polyolefin
Shrink Ratio	2:1
Operating temperature	-40°C to 135°C
Dielectric Strength	20 KV/mm
Installation Temperature	90°C to 120°C
Specifications	UL 224 (E35586) Not Clear CSA RoHS Compliant



Available Colours - standard top row, non-standard bottom row. Clear is not flame retarded.

BLACK	RED	YELLOW	BLUE	WHITE	CLEAR
ORANGE	BROWN	GREEN	GREY	VIOLET	GYS

Ordering Size		Supplied ID (mm)	Max. Recovered ID (mm)	Recovered Wall Thickness (mm)
Inches	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	31.8	31.8	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

Packaging options – Spools, coils, mini boxes, 1.2m lengths and bespoke cut pieces

Full details on technical specifications, test methods and values are available on request.

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