

**Fax-on-Demand:** (800) 260-9099  
(650) 361-6523

**Before ordering check with  
factory for most current data.**

## CGPT

General purpose, flame-retardant\*,  
heat-shrinkable polyolefin tubing

### Applications

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, and mechanical protection.

### Operating Temperature Range

-40°C to 135°C

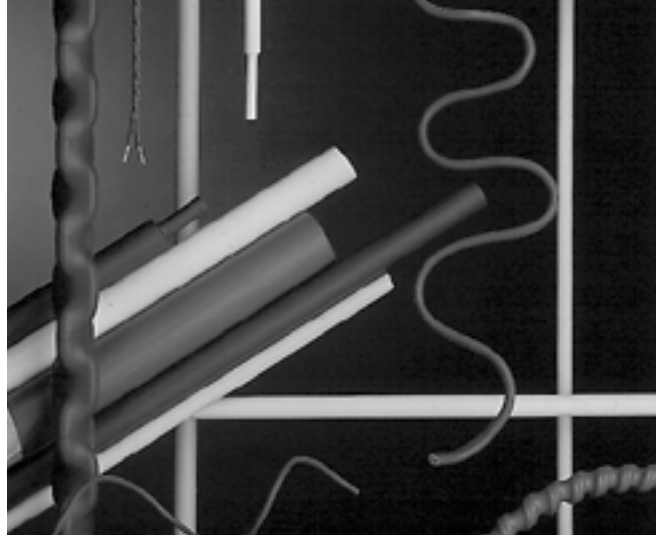
### Features/Benefits

- 2:1 shrink ratio.
- Very good chemical and solvent resistance.
- Flexible.
- Excellent physical and electrical performance.

### Installation

Minimum shrink temperature: 80°C

Minimum full recovery temperature: 120°C



### Specifications/Approvals



Series	UL	CSA	Raychem
CGPT	E35586 600 V, 125°C	LR31929* 600 V, 125°C	RK-6085

\*The clear product (-X) is not flame-retardant.

### Product Dimensions (mm/in)

Size	Inside diameter		Wall thickness
	D (min.) expanded as supplied	D (max.) recovered after heating	Recovered after heating**
1.2/0.6	1.2 (.047)	0.6 (.024)	0.45 (.018)
1.6/0.8	1.6 (.062)	0.8 (.031)	0.45 (.018)
2.4/1.2	2.4 (.093)	1.2 (.046)	0.50 (.019)
3.2/1.6	3.2 (.125)	1.6 (.062)	0.50 (.019)
4.8/2.4	4.8 (.187)	2.4 (.093)	0.50 (.019)
6.4/3.2	6.4 (.250)	3.2 (.125)	0.65 (.026)
9.5/4.8	9.5 (.375)	4.8 (.187)	0.65 (.026)
12.7/6.4	12.7 (.500)	6.4 (.250)	0.65 (.026)
19/9.5	19.0 (.748)	9.5 (.375)	0.75 (.029)
25.4/12.7	25.4 (1.000)	12.7 (.500)	0.90 (.035)
38/19	38.0 (1.496)	19.0 (.748)	1.00 (.039)
51.0/25.4	51.0 (2.000)	25.4 (1.00)	1.15 (.045)
76.0/38.0	76.0 (2.992)	38.0 (1.496)	1.25 (.049)
102.0/51.0	102.0 (4.016)	51.0 (2.008)	1.40 (.055)

\*\*Wall thickness will be less if tubing recovery is restricted during shrinkage.

### Ordering Information

Color	Standard Black (-0), white (-9), red (-2), blue (-6), yellow (-4), green (-5), clear (-X)
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.
Standard packaging	On spools.
Ordering description	Specify product name, size, and color (for example, CGPT 4.8/2.4-0).

Users should independently evaluate the suitability of the product for their application.