

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

FAX ID Description
2030 Data sheet

DCPT

Flexible, flame-retardant, dual-color polyolefin tubing

Before ordering check with factory for most current data.

Applications

Used to identify "ground" on wires and in cables, and to jacket and insulate light-duty harnesses. Easily marked by conventional techniques for additional identification of wire and cable.

Operating Temperature Range

-55°C to 135°C

Features/Benefits

- 2:1 shrink ratio.
- Dual colors (yellow/green) for instant identification.
- Co-extrusion of tubing colors, giving color permanence superior to that of conventional ink marking.
- Flame-retardance.
- Flexibility: able to conform to irregular shapes.
- Excellent physical, chemical, and electrical properties that meet industry standards for highly reliable, general purpose tubing.

Installation

Minimum shrink temperature: 95°C

Minimum full recovery temperature: 120°C



Specifications/Approvals



Series	UL	CSA	Military	Agency	Raychem
DCPT	E35586 600 V, 125°C	LR31929 600 V, 125°C	Def Stan 59-97 Issue 3 Type 2B VG 95343 Pt 5 Type A	AFS 2270 DIN 29807 VDE 0341 Pt 9005 Type A	RW-2056

Product Dimensions (mm/in)

Size	Inside diameter		Wall thickness Recovered after heating*
	Minimum expanded as supplied	Maximum recovered after heating	
3/1.5 (1/8)	3 (.118)	1.5 (.039)	0.51 ±.10 (.020 ±.004)
6/3 (1/4)	6 (.236)	3.0 (.118)	0.58 ±.10 (.025 ±.004)
8/4 (3/8)	8 (.315)	4.0 (.158)	0.64 ±.10 (.025 ±.004)
10/5 N/A	10 (.394)	5.0 (.197)	0.64 ±.10 (.025 ±.004)
12/6 (1/2)	12 (.472)	6.0 (.236)	0.64 ±.10 (.025 ±.004)
19/9 (3/4)	19 (.748)	9.0 (.354)	0.76 ±.12 (.030 ±.005)
26/13 (1)	26 (1.024)	13.0 (.512)	0.89 ±.12 (.035 ±.005)
38/19 (1 1/2)	38 (1.500)	19.0 (.748)	1.00 ±.12 (.039 ±.005)

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

Ordering Information

Color	Standard Yellow/green stripe (-45)
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 (metric or inches), and color (for example, DCPT 8/4-45).