# DCPT
Flexible, flame-retardant, dual-color polyolefin tubing

## 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 | AFS 2270 | RW-2056 |
| | | | VG 95343 Pt 5 Type A | DIN 29807 | |
| | | | | VDE 0341 Pt 9005 Type A | |

## Product Dimensions (mm/*in*)

| Size | Inside diameter | | Wall thickness |
|---|---|---|---|
| | Minimum expanded as supplied | Maximum recovered after heating | 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). |