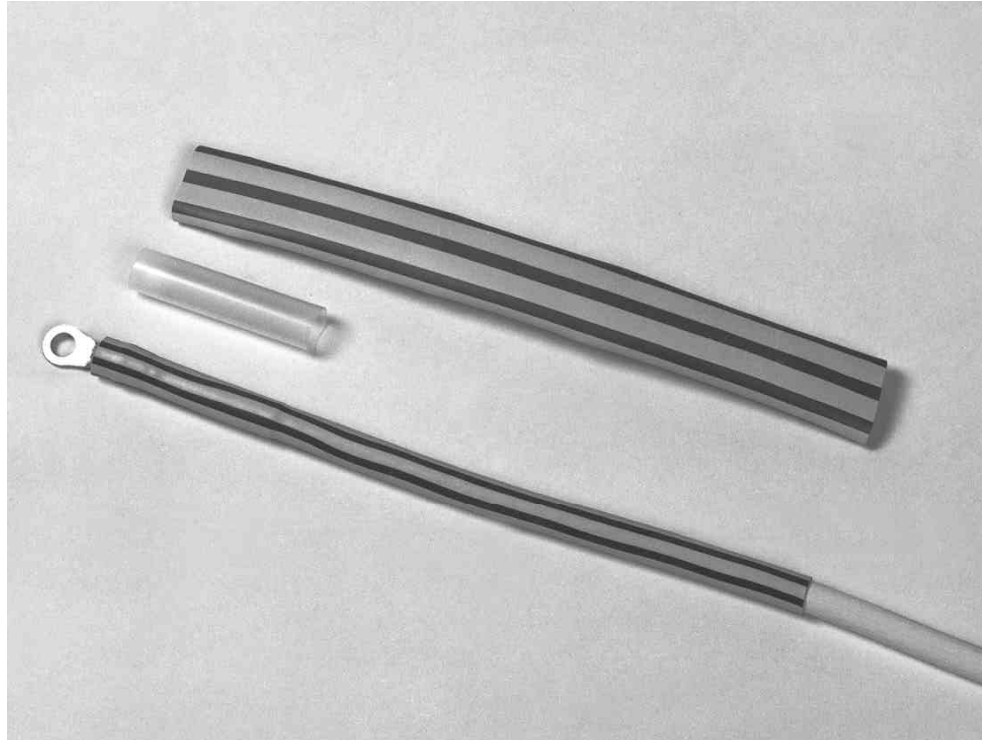


**Flexible, Flame-Retardant, Dual-Color, Polyolefin Tubing**

**Product Facts**

- 2:1 and 3:1 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

**DCPT**



**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 wires and cables.

**Installation**



Minimum shrink temperature: 95°C [203°F]

Minimum full recovery temperature: 120°C [248°F]

**Operating Temperature Range**

-55°C to 135°C [-67°F to 275°F]

**Specifications/Approvals**

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

| Available in: | Americas | Europe | Asia Pacific |
|---------------|----------|--------|--------------|
|               | ■        | ■      | ■            |

**Product Dimensions**

**Single Wall Tubing**

**DCPT (Continued)**

| Size                     | Inside Diameter              |                                 | Recovered Wall Thickness* After Heating |
|--------------------------|------------------------------|---------------------------------|---|
|                          | Minimum Expanded as Supplied | Maximum Recovered After Heating |   |
| <b>2:1</b>               |                              |                                 |   |
| 3/1.5                    | 3 [0.118]                    | 1.5 [0.059]                     | 0.51 ± 0.10 [0.020 ± 0.004]             |
| 6/3                      | 6 [0.236]                    | 3.0 [0.118]                     | 0.58 ± 0.10 [0.023 ± 0.004]             |
| 8/4                      | 8 [0.315]                    | 4.0 [0.158]                     | 0.64 ± 0.10 [0.025 ± 0.004]             |
| 10/5                     | 10 [0.394]                   | 5.0 [0.197]                     | 0.64 ± 0.10 [0.025 ± 0.004]             |
| 12/6                     | 12 [0.472]                   | 6.0 [0.236]                     | 0.64 ± 0.10 [0.025 ± 0.004]             |
| 19/9                     | 19 [0.748]                   | 9.0 [0.354]                     | 0.76 ± 0.12 [0.030 ± 0.005]             |
| 26/13                    | 26 [1.024]                   | 13.0 [0.512]                    | 0.89 ± 0.12 [0.035 ± 0.005]             |
| 38/19                    | 38 [1.500]                   | 19.0 [0.748]                    | 1.00 ± 0.12 [0.039 ± 0.005]             |
| 51/19                    | 51 [2.000]                   | 19.0 [0.748]                    | 1.02 ± 0.15 [0.040 ± 0.006]             |
| <b>3:1 (Europe only)</b> |                              |                                 |   |
| 3/1                      | 3.0 [0.118]                  | 1.0 [0.039]                     | 0.55 ± 0.10 [0.022 ± 0.004]             |
| 6/2                      | 6.0 [0.236]                  | 2.0 [0.079]                     | 0.65 ± 0.10 [0.026 ± 0.004]             |
| 9/3                      | 9.0 [0.354]                  | 3.0 [0.118]                     | 0.75 ± 0.15 [0.030 ± 0.006]             |
| 12/4                     | 12.0 [0.472]                 | 4.0 [0.157]                     | 0.75 ± 0.15 [0.030 ± 0.006]             |
| 18/6                     | 18.0 [0.709]                 | 6.0 [0.236]                     | 0.85 ± 0.15 [0.033 ± 0.006]             |
| 24/8                     | 24.0 [0.945]                 | 8.0 [0.315]                     | 1.00 ± 0.20 [0.039 ± 0.008]             |

\*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 and color (for example, DCPT8/4-45).   |                           |

\*\*Europe only. For supply to Def Stan and BS add -DS or -BS to ordering description.