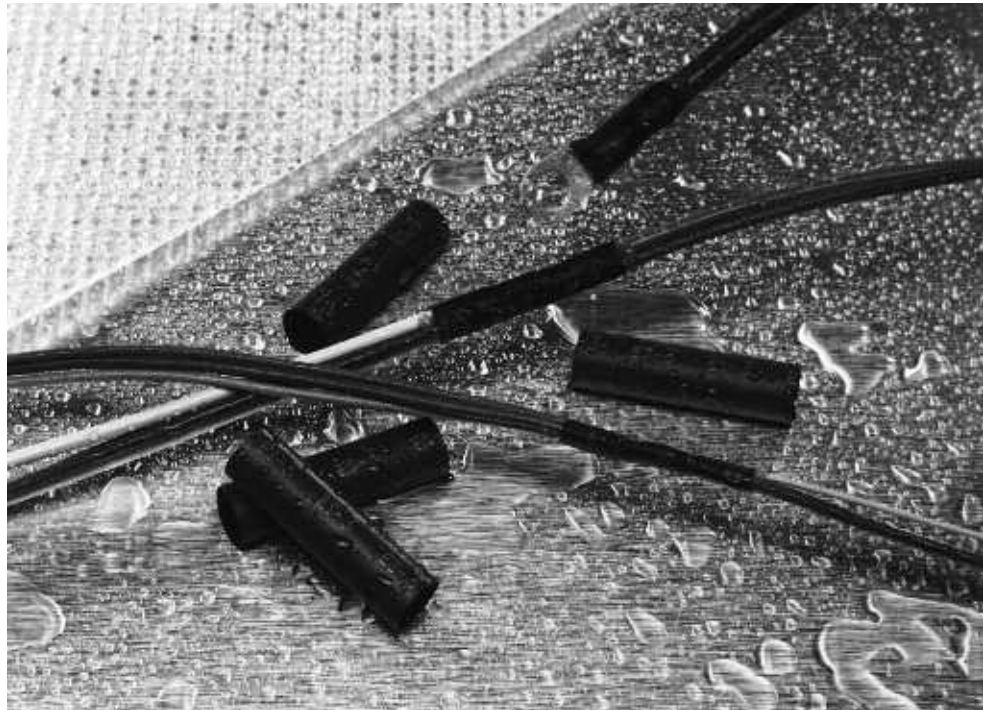


SCT

Flame-Retardant, Adhesive-Lined, Semirigid Polyolefin Tubing (Extended Temperature Range)

Product Facts

- 4:1 shrink ratio allows a few sizes to cover a wide range of splice and component diameters
- Flame-retardant and mechanically tough, the tubing provides strain relief and abrasion protection of wire splices, terminals, and other components
- Thick adhesive liner forms an effective barrier against fluids and moisture and performs well at an extended temperature range
- RoHS compliant



Applications

Specially designed to insulate and seal automotive wire splices and components in an under-the-hood automotive environment. Specially formulated to function at an extended temperature range.

Installation

Minimum shrink temperature: 110°C [230°F]
 Minimum full recovery temperature: 135°C [266°F]

Operating Temperature Range

-40°C to 150°C
 [-40°F to 302°F]

Specifications/Approvals

| | |
|---------------|----------------|
| Series | Raychem |
| SCT | SCT SCD |

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

SCT (Continued)

Product Dimensions

| Part Number | Inside Diameter | | Recovered Wall Thickness* | |
|-------------|------------------------------|---------------------------------|-----------------------------|--|
| | Minimum Expanded as Supplied | Maximum Recovered After Heating | Total Wall After Heating | Melttable Wall After Heating (Nominal) |
| SCT No. 1 | 7.6 [0.300] | 1.7 [0.065] | 1.52 ± 0.30 [0.060 ± 0.012] | 0.76 [0.030] |
| SCT No. 2 | 9.0 [0.355] | 2.3 [0.090] | 1.52 ± 0.30 [0.060 ± 0.012] | 0.76 [0.030] |
| SCT No. 3 | 11.6 [0.455] | 2.5 [0.100] | 2.29 ± 0.30 [0.090 ± 0.012] | 1.40 [0.055] |
| SCT No. 4 | 17.8 [0.700] | 4.4 [0.175] | 2.54 ± 0.30 [0.100 ± 0.012] | 1.52 [0.060] |

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

Ordering Information

| | |
|----------------------|---|
| Color | Black |
| Size selection | Always order the largest size that will shrink snugly over the component being covered. Special order sizes are available upon request. |
| Standard packaging | Cut pieces. |
| Marking | Tubing will be printed with its numbered size (such as SCT-1, SCT-2, SCT-3, SCT-4). |
| Ordering description | Specify product name, numbered size, color and cut length (for example, SCT-NO.3-E3-0-75MM). |

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