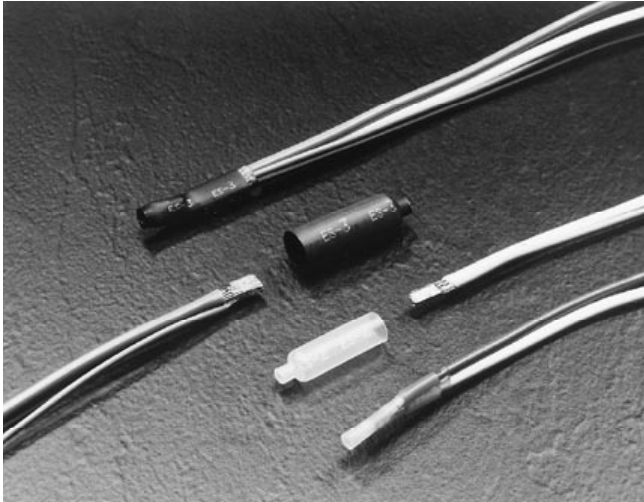


ES Caps

High-shrink-ratio, adhesive-lined semirigid polyolefin caps

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

Before ordering check with factory for most current data.



Applications

Specially designed to provide mechanical and environmental protection of stub splices in electrical harnesses. Clear caps allow see-through inspection; black caps are flame-retardant.

Operating Temperature Range

-40°C to 105°C

Features/Benefits

- 4:1 shrink ratio allows a few sizes to cover a wide range of splice and component diameters.
- Mechanically tough jacket provides strain relief and abrasion protection.
- Thick adhesive liner forms an effective barrier against fluids and moisture and performs well at an extended temperature range.

Installation

Minimum shrink temperature: 100°C

Minimum full recovery temperature: 135°C

Specifications/Approvals



Series	UL	Raychem
ES Caps	E85381	RW-3006

Product Dimensions (mm/in)

Part number	Standard length* as supplied (millimeters)	Inside diameter (including core)		Recovered wall thickness**		
		Minimum expanded as supplied	Maximum recovered after heating	Minimum total wall	Minimum jacket wall	Minimum adhesive wall
ES Cap-No.1	30, 35	5.72 (.225)	1.27 (.050)	1.20 (.047)	0.64 (.025)	0.56 (.022)
ES Cap-No.2	30, 35	7.44 (.293)	1.65 (.065)	1.52 (.060)	0.76 (.030)	0.76 (.030)
ES Cap-No.3	40, 50	10.85 (.427)	2.41 (.095)	1.91 (.075)	0.89 (.035)	1.37 (.054)

*Other cap lengths available upon request.

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

Ordering Information

Color	Standard Black (-0), clear (-X)
Size selection	Always order the largest size that will shrink snugly over the component to be covered. Other caps available on request.
Standard packaging	In pieces.
Marking	Caps will be marked with the number sizes (for example ES-1, ES-2, or ES-3).
Ordering description	Specify product name, size, marking code, color, and length (for example, ES CAP-No. 2-X-35mm).