

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

FAX ID	Description
2560	Data sheet
2561	RW-3015

Before ordering check with factory for most current data.

ES2000

Flame-retardant, high-shrink-ratio, adhesive-lined semirigid polyolefin tubing

Applications

Specially designed for environmental sealing and electrical insulation of wire splices, terminations, and components.

Operating Temperature Range

-40°C to 130°C

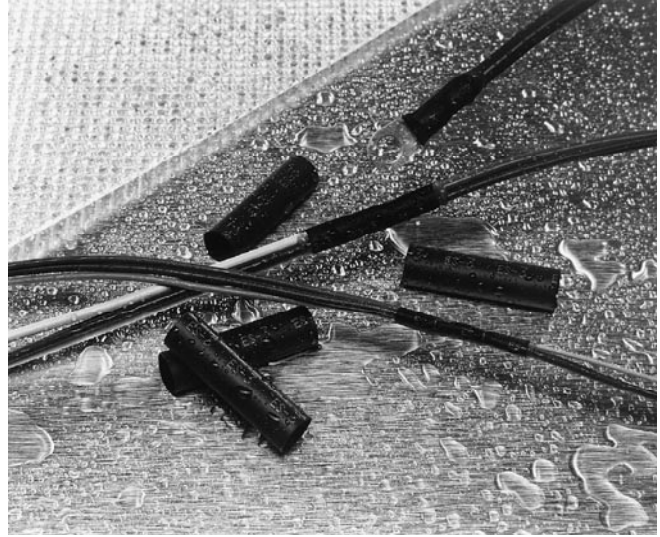
Features/Benefits

- 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.
- UL recognized.

Installation

Minimum shrink temperature: 110°C

Minimum full recovery temperature: 135°C



Specifications/Approvals



Series	UL	Raychem
ES2000	E85381 600 V, 125°C	RW-3015

Product Dimensions (mm/in)

Part number	Inside diameter (including core)		Recovered wall thickness*		
	Minimum expanded as supplied	Maximum recovered after heating	Minimum total wall	Minimum jacket wall	Minimum adhesive wall
ES2000-No.1	5.72 (.225)	1.27 (.050)	1.20 (.047)	0.64 (.025)	0.56 (.022)
ES2000-No.2	7.44 (.293)	1.65 (.065)	1.52 (.060)	0.76 (.030)	0.76 (.030)
ES2000-No.3	10.85 (.427)	2.41 (.095)	1.91 (.075)	0.89 (.035)	1.02 (.040)
ES2000-No.4	17.78 (.700)	4.45 (.175)	2.41 (.095)	1.04 (.041)	1.37 (.054)

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

Ordering Information

Color	Standard Black (-0)
Size selection	Always order the largest size that will shrink snugly over the component to be covered.
Standard packaging	Cut pieces.
Marking	Tubing will be printed with its numbered size (such as ES1, ES2, ES3, or ES4).
Ordering description	Specify product name, numbered size, color, and cut lengths (for example, ES2000-No. 2-0-50mm).