

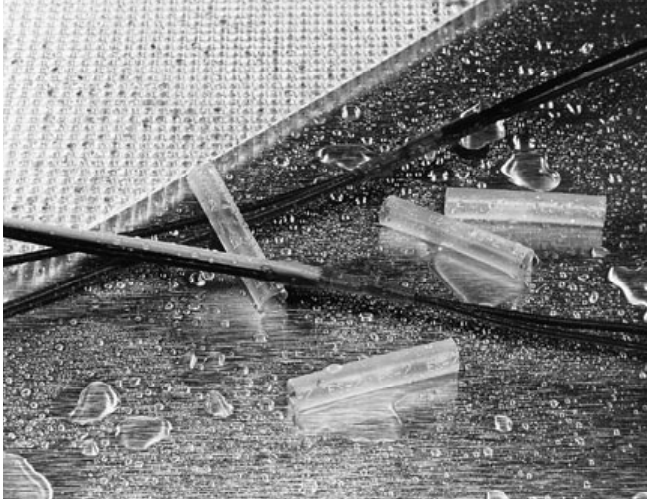
# ES1000

Clear, high-shrink-ratio, adhesive-lined semirigid polyolefin tubing

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

FAX ID	Description
2550	Data sheet
2551	SCD

Before ordering check with factory for most current data.



### Applications

Specially designed for environmental sealing and electrical insulation of wire splices, terminations, and components where see-through inspection is required.

### 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.
- Mechanically tough 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.

### Installation

Minimum shrink temperature: 110°C

Minimum full recovery temperature: 135°C

## Specifications/Approvals



Series	UL	Raychem
ES1000	E85381 600 V, 125°C	RW-3014

## 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
ES1000-No.1	5.72 (.225)	1.27 (.050)	1.20 (.047)	0.64 (.025)	0.56 (.022)
ES1000-No.2	7.44 (.293)	1.65 (.065)	1.52 (.060)	0.76 (.030)	0.76 (.030)
ES1000-No.3	10.85 (.427)	2.41 (.095)	1.91 (.075)	0.89 (.035)	1.02 (.040)
ES1000-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      Clear (-X)
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, ES1000-No. 2-X-1220mm).