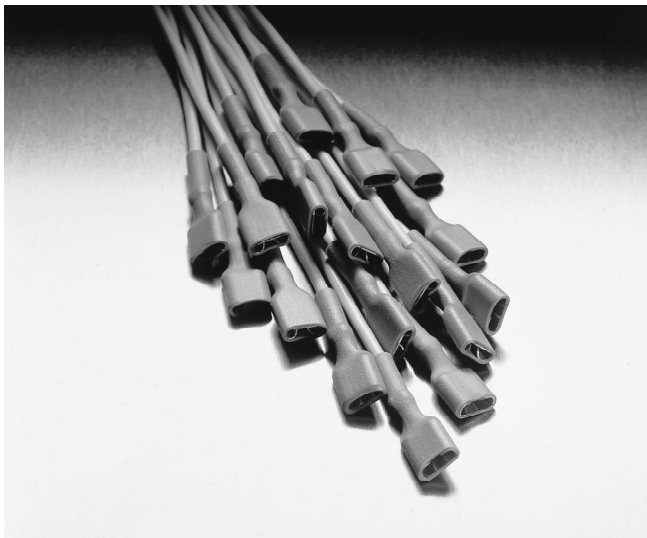


LSTT

Low-shrink-temperature, non-flame-retardant
heat-shrinkable polyolefin tubing

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

Before ordering check with
factory for most current data.



Applications

LSTT is a highly flexible, low-shrink-temperature, heat-shrinkable tubing. Its low shrink temperature (80°C) offers exceptionally fast recovery for maximum efficiency in high-volume commercial applications and makes it suitable for use on or near delicate, temperature-sensitive materials, such as PVC jacketed wire and cable. Although not flame-retardant, LSTT meets the automotive flame propagation standard MVSS 302. Typical applications include electrical termination insulation, color-coding, covering of heat-sensitive devices, cosmetic coverings, and mechanical protection.

Operating Temperature Range

-40°C to 125°C

Features/Benefits

- 2:1 shrink ratio.
- Rapid recovery at low temperatures.
- Can be used with temperature-sensitive materials.
- Flexible.
- Not flame-retardant.
- Excellent physical and electrical performance.

Installation

Minimum shrink temperature: 65°C

Minimum full recovery temperature: 110°C

Specifications/Approvals

Series	Raychem
LSTT	RW-2051

Product Dimensions (mm/in)

Size	Inside diameter		Maximum recovered after heating	Wall thickness	
	Minimum expanded as supplied			Total wall recovered after heating*	
1.6	1.6	(.063)	0.8	(.031)	0.50 (.018)
2.4	2.4	(.093)	1.2	(.046)	0.55 (.022)
3.2	3.2	(.125)	1.6	(.062)	0.55 (.022)
4.8	4.8	(.187)	2.4	(.093)	0.55 (.022)
6.4	6.4	(.250)	3.2	(.125)	0.65 (.026)
9.5	9.5	(.375)	4.8	(.187)	0.65 (.026)
12.7	12.7	(.500)	6.4	(.250)	0.65 (.026)
19.0	19.0	(.748)	9.5	(.375)	0.80 (.032)
25.4	25.4	(1.000)	12.7	(.500)	0.95 (.037)
32.0	32.0	(1.260)	16.0	(.630)	1.05 (.041)
38.0	38.0	(1.496)	19.0	(.748)	1.05 (.041)
52.0	52.0	(2.047)	26.0	(1.024)	1.30 (.051)

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

Ordering Information

Color	Standard Black (-0), white (-9), red (-2), blue (-6), yellow (-4), green (-5)
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, LSTT-6.4-0).