

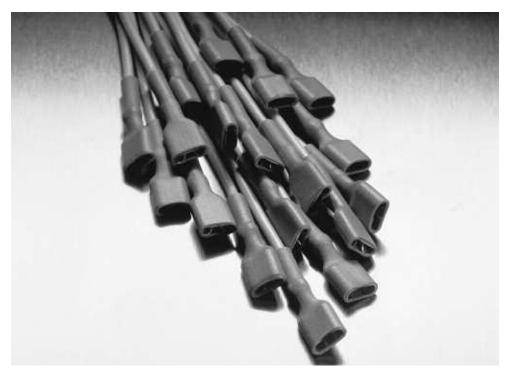


# LSTT

Low-Shrink-Temperature, Non-Flame-Retardant, Heat-Shrinkable, Polyolefin tubing

## **Product Facts**

- 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
- RoHS compliant



#### **Applications**

LSTT is a highly flexible, low-shrink-temperature, heat-shrinkable tubing. Its low shrink temperature 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 flameretardant, 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.

#### Installation

Minimum shrink temperature: 65°C [149°F]

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

#### **Operating Temperature Range**

-40°C to 125°C [-40°F to 257°F]

## **Specifications/Approvals**

Series Indus	try	Raychem
LSTT MVSS	302	RW-2051

Available in:	Americas	Europe	Asia Pacific



Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

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## LSTT (Continued)

## **Product Dimensions**

	Inside Diameter		Recovered Wall Thickness*	
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	Nominal After Heating	
1.6	1.6 [0.063]	0.8 [0.031]	0.50 ± 0.12 [0.018 ± 0.005]	
2.4	2.4 [0.093]	1.2 [0.046]	0.55 ± 0.12 [0.022 ± 0.005]	
3.2	3.2 [0.125]	1.6 [0.062]	0.55 ± 0.12 [0.022 ± 0.005]	
4.8	4.8 [0.187]	2.4 [0.093]	0.55 ± 0.12 [0.022 ± 0.005]	
6.4	6.4 [0.250]	3.2 [0.125]	0.65 ± 0.15 [0.026 ± 0.006]	
9.5	9.5 [0.375]	4.8 [0.187]	0.65 ± 0.15 [0.026 ± 0.006]	
12.7	12.7 [0.500]	6.4 [0.250]	0.65 ± 0.15 [0.026 ± 0.006]	
19.0	19.0 [0.748]	9.5 [0.375]	0.80 ± 0.15 [0.032 ± 0.006]	
25.4	25.4 [1.000]	12.7 [0.500]	0.95 ± 0.18 [0.037 ± 0.007]	
32.0	32.0 [1.260]	16.0 [0.630]	1.05 ± 0.20 [0.041 ± 0.008]	
38.0	38.0 [1.496]	19.0 [0.748]	1.05 ± 0.20 [0.041 ± 0.008]	
52.0**	52.0 [2.047]	26.0 [1.024]	1.14 ± 0.18 [0.045 ± 0.007]	

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

\*\*Available in black only.

## **Ordering Information**

Standard	Black (-0), red (-2), blue (-6), yellow (-4)	
Nonstandard	Green (-5), grey (-8), white (-9), clear (-X)	
Always order the largest size that will shrink snugly over the component to be covered. Other sizes are available upon request.		
On spools***		
Specify product name, size and color (for example, LSTT 6.4-0).		
	Nonstandard Always order the larg Other sizes are availa On spools***	

Available in the convenient RaySpool packaging/dispensing system, for sizes 2.4 up to 25.4



are metric equivalents.

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