

Semiflexible, Dual Wall, Moisture-Resistant, Heat-Shrinkable Tubing

Product Facts

- 4:1 shrink ratio
- Environmental sealing
- High-strength bonding
- Well-suited connector sealing covering large diameter differences
- RoHS compliant

HTAT



Applications

Designed to provide environmental sealing for a range of substrates, at elevated temperatures. Manufactured by TE from radiation-crosslinked polyolefins, the inner wall melts when heated and is forced into interstices by the shrinking of the outer wall so that, when cooled, the substrate is encapsulated by a tough, protective moisture barrier.

An operating range of -55°C to 125°C [-67°F to 257°F] and a high-shrink-ratio as standard, mean that the tubing offers superior environmental protection to a wide range of irregular shapes with varying dimensions. The jacket is flame-retardant to reduce flame propagation.

Installation

Minimum shrink temperature: 80°C [176°F]
 Minimum full recovery temperature: 110°C [230°F]

Operating Temperature Range

-55°C to 125°C [-67°F to 257°F]

Specifications/Approvals

Series	Raychem
HTAT	RW-2052

Available in:	Americas	Europe	Asia Pacific
	■	■	■

HTAT (Continued)

Product Dimensions

Size	Inside Diameter		Recovered Wall Thickness*	
	Minimum Expanded as Supplied	Maximum Recovered After Heating	Nominal Total Wall After Heating	Nominal Adhesive Wall After Heating
4/1	4.0 [0.158]	1.0 [0.039]	1.00 [0.039]	0.40 [0.016]
8/2	8.0 [0.315]	2.0 [0.079]	1.00 [0.039]	0.50 [0.020]
12/3	12.0 [0.472]	3.0 [0.118]	1.40 [0.055]	0.60 [0.024]
16/4	16.0 [0.630]	4.0 [0.158]	1.75 [0.069]	0.75 [0.030]
24/6	24.0 [0.945]	6.0 [0.236]	2.25 [0.088]	0.80 [0.032]
32/8	32.0 [1.260]	8.0 [0.315]	2.50 [0.098]	1.00 [0.039]
48/13	48.0 [1.890]	13.0 [0.512]	2.55 [0.100]	1.00 [0.039]

*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. Special order sizes are available upon request.	
Standard packaging	In 1.2-meter [4-foot] lengths.	
Ordering description	Specify product name, size and color (for example, HTAT 8/2-0).	

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heat Shrink Tubing and Sleeves](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[770-006S102](#) [5685710001](#) [CR6145-000](#) [CR9960-000](#) [603312-4](#) [607381P039](#) [617867N001](#) [6500750004](#) [D-306-38](#) [770-003S106W2](#) [770-007A303](#)
[770-010Y106W1](#) [770-010Y706W1](#) [7771210001](#) [MFP-1/4"-Clear](#) [MFP-3/64"-Clear](#) [MFT-MT2000-NO.14-0-SP](#) [MFT-MT2000-NO.65-X-SP](#)
[MHHT-4-15K2-G-104](#) [MIL-LT-1-1/2-4-SP](#) [MIL-LT-1-1/2-9-STK](#) [MIL-LT-1/2-2-STK](#) [MIL-LT-3-0-SP](#) [MIL-LT-3/32-0-SP](#) [MIL-LT-3/32-6-SP](#)
[MIL-LT-3/4-6-SP](#) [MIL-LT-3/8-0-SP](#) [8159270001](#) [839602-000](#) [8423-6](#) [FP301-116-6"-Black](#) [FP301-1/2-48"-Black](#) [FP301-12-48"-Black-Hdr](#) [FP301-](#)
[1/4-48"-Black](#) [FP301-1/4-48"-White-Hdr](#) [FP301-18-48"-Black-Hdr](#) [FP301-1/8-6"-Black](#) [FP301-18-6"-Black-Bulk](#) [FP301-316-48"-Blue-Hdr](#) [FP301-](#)
[316-6"-Clear](#) [FP301-332-6"-Black](#) [FP301-3/8-6"-Clear](#) [912229N002](#) [120-126-16BL](#) [121-001-09](#) [121-018-32](#) [121-018-40](#) [121-123-1-1-32BTC](#) [121-](#)
[123-1-1-40BTC](#) [121-127-09BK](#)