

Electronics

Heat-Shrinkable **Fabric Tubing**

Product Facts

- Highly flexible woven fabric tubing
- Polyethylene/polyester construction for excellent abrasion resistance
- Halogen free
- Heat-shrinkable to grip substrates tightly without additional fixing
- 2:1 shrink ratio for easy installation onto different substrate diameters and
- Highly flexible woven fabric construction for easy, compliant installation onto awkward substrates such as bent hoses
- Outstanding abrasion resistance over a wide temperature range
- Easily cut with standard industrial cutting equipment
- Resistant to harsh environments
- Multifilament construction that ensures soft, safe handling
- Low shrink temperature for safe installation onto heat sensitive substrates



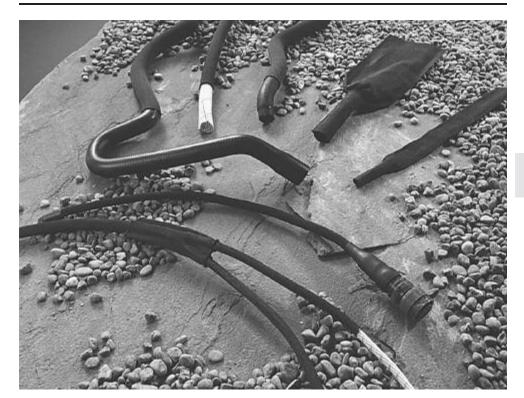






HFT5000

Special Purpose Tubing



Applications

Designed primarily to provide mechanical abrasion protection for components such as rubber hoses, plastic pipes, and harness wiring bundles. Also suitable for other applications, such as noise and rattle suppression.

The woven construction makes HFT5000 extremely flexible and resistant to trapping water, heat and humidity. Provides outstanding abrasion, chafing and cutting protection, even at high temperatures.

Installation

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

Maximum storage temperature: 60°C [140°F]

Operating Temperature Range

3000 hours: -40°C to 125°C [-40°F to 257°F] 1000 hours: -40°C to 150°C [-40°F to 302°F]

Specifications/Approvals

Series	UL .51	Raychem
HFT5000	E199379 Rated 135°C	RW-2060

Available in:	Americas	Europe	Asia Pacific
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Catalog 1654025 Revised 12-04

Dimensions are in millimeters and inches unless otherwise specified. Values in brackets are U.S. equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Japan: 81-44-900-5102 Singapore: 65-4866-151 UK: 44-1793-528171



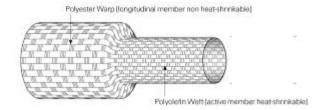
Special Purpose Tubing

Raychem

Electronics

HFT5000 (Continued)

Product Dimensions



	Inside Diameter		
Size	Minimum Expanded as Supplied	Maximum Recovered After Heating	
Standard			
12/6	12 [0.47]	6 [0.24]	
20/10	20 [0.79]	10 [0.39]	
30/15	30 [1.18]	15 [0.59]	
40/20	40 [1.57]	20 [0.79]	
50/25	50 [1.97]	25 [0.98]	
60/30	60 [2.36]	30 [1.18]	
70/35	70 [2.76]	35 [1.38]	
Nonstandard High V	olume/		
25/12	25 [0.98]	12 [0.47]	
34/17	34 [1.34]	17 [0.67]	
80/40	80 [3.15]	40 [1.57]	

Ordering Information

Color	Standard	Black (-0)	
Standard packaging	On spools.		
Ordering description	Specify product r	name, size and color (for example, HFT5000-12/6-0)	

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