

HFT5000

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 additonal fixing
- 2:1 shrink ratio for easy installation onto different substrate diameters and sizes
- 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
- RoHS compliant



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 hightemperatures.

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/Approva | ils |
|------------------------|-----|
|------------------------|-----|

| Series | UL* 71 | Raychem |
|---------|------------------------|---------|
| HFT5000 | E199379 Rated 135°C | RW-2060 |





HFT5000 (Continued)

Product Dimensions

Polyester Warp (longitudinal member non heat-shrinkable)



Inside Diameter Size Minimum Expanded Maximum Recovered as Supplied After Heating Standard 12 [0.47] 6 [0.24] 12/6 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 [2.36] 60/30 30 [1.18] 70/35 70 [2.76] 35 [1.38] Non-Standard High Volume 25 [0.98] 12 [0.47] 25/12 17 [0.67] 34/17 34 [1.34] 80/40 80 [3.15] 40 [1.57]

Ordering Information

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

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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. USA: 1-800-522-6752 Canada: 1-905-475-6222 Mexico: 52-55-1106-0800 L. & S. America: 54-11-4733-2200