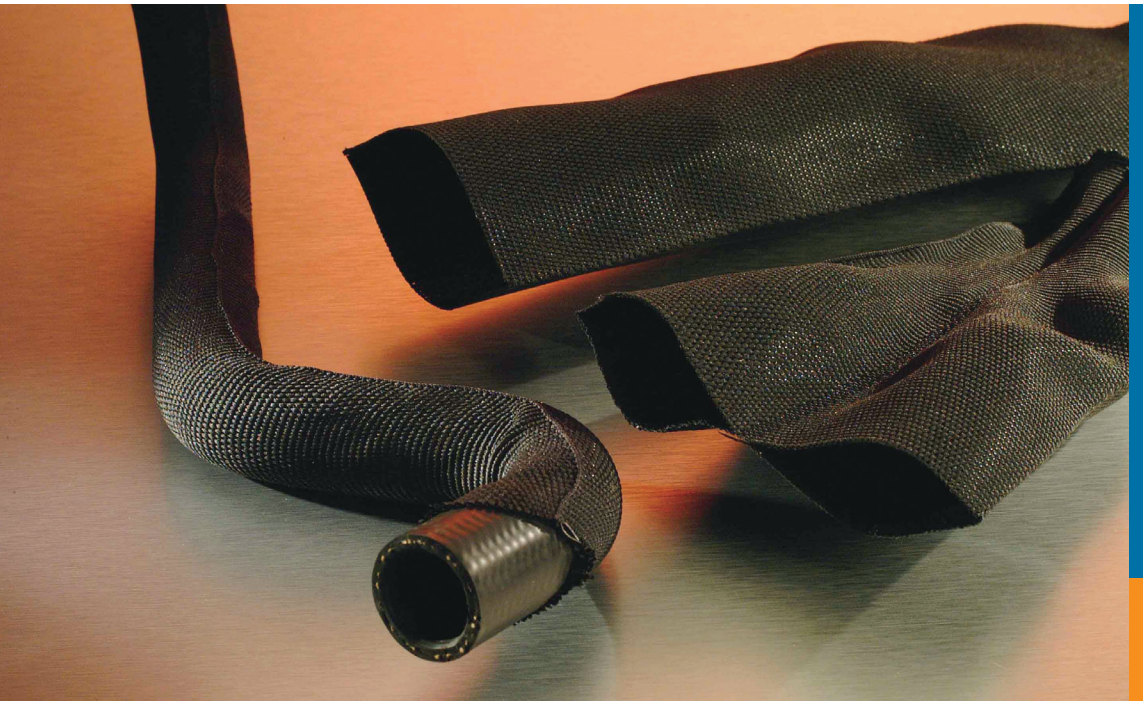


HFT5000 HEAT SHRINK FABRIC TUBING

TE Connectivity (TE) manufactures one of the world's largest ranges of heat-shrinkable tubing that provides cable protection, insulation, environmental sealing and strain relief. HFT5000 heat-shrinkable fabric with a 2:1 shrink ratio is a halogen-free product, woven from polyethylene/polyester materials which provides excellent abrasion resistance for components such as rubber hoses, plastic pipes and harness wiring bundles.

The tightly woven filaments within this Raychem tubing product promote flexibility and easy installation onto irregular substrates such as bent hoses, yet provide resistance to trapping water, heat and humidity.

FEATURES AND BENEFITS

- Heat-shrinkable, to grip substrates tightly without additional fixing
- 2:1 shrink ratio for easy installation onto substrate diameter transitions
- Highly flexible woven construction for easy, compliant installation onto irregular substrates
- Low shrink temperature for safe installation onto heat-sensitive substrates
- Provides abrasion resistance over a wide temperature range
- Resistant to harsh environments
- Easily cut with standard industrial cutting equipment

INDUSTRIES

- Aerospace and Defense
- Auto
- Commercial
- Industrial
- Maintenance and Repair Organizations (MRO)
- Marine
- Rail

HFT5000 Heat Shrink Fabric Tubing

Quick Reference Guide



TEMPERATURE RATING

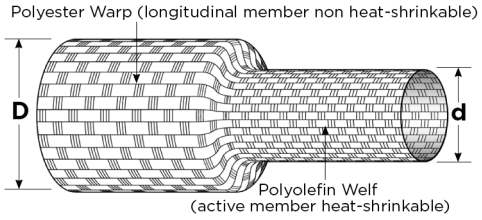
- Operating Temperature Range (3000 hours) : -40°C to 125°C
- Operating Temperature Range (1000 hours) : -40°C to 150°C
- Minimum Recovery Temperature : 80°C
- Minimum Full Recovery Temperature : 110°C

STANDARDS AND SPECIFICATIONS

- Product Specification RW-2060
- UL (E199379) Rated at 105°C

PRODUCT DIMENSIONS

Size	"D" Minimum Expanded ID as Supplied mm (in)	"d" Maximum Recovered ID After Heating mm (in)
HFT5000-12/6	12 (0.47)	6 (0.24)
HFT5000-20/10	20 (0.79)	10 (0.39)
HFT5000-25/12	25 (0.98)	12 (0.47)
HFT5000-30/15	30 (1.18)	15 (0.59)
HFT5000-34/17	34 (1.34)	17 (0.67)
HFT5000-40/20	40 (1.57)	20 (0.79)
HFT5000-50/25	50 (1.97)	25 (0.98)
HFT5000-60/30	60 (2.36)	30 (1.18)
HFT5000-70/35	70 (2.76)	35 (1.38)
HFT5000-80/40	80 (3.15)	40 (1.57)



ORDERING INFORMATION

- Color : Standard Black (-0)
- Standard Packaging : On spools (-SP)
- Size Selection : Always order the largest size that will shrink snugly over the component to be covered
- Ordering Description : Specify product name, size, color, and packaging (for example, HFT5000-12/6-0-SP)

www.te.com/HFT5000Tubing

HFT, Raychem, TE Connectivity, TE, and TE Connectivity (logo) are trademarks. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

©2017 TE Connectivity Ltd. family of companies. All Rights Reserved.

1-1773915-6 04/17 Revised