

HFT5000-12/6-0-SP ✓ ACTIVE

RAYCHEM | RAYCHEM HFT5000

TE Internal #: 4160924003

Black, 2:1, Shrinks To .236 in [6 mm], Polyethylene/Polyester, Fiber & Fabric Wall Material, .472 in [12 mm] Inner Diameter, RAYCHEM HFT5000

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Heat Shrink Tubing > HFT5000 Heat Shrink Tubing



Primary Product Color: **Black**

Wall Material Type: **Fiber & Fabric**

Expanded Inside Diameter (Min): **12 mm [.472 in]**

Recovered Inside Diameter (Max): **6 mm [.236 in]**

Shrink Ratio: **2:1**

[All HFT5000 Heat Shrink Tubing \(128\)](#)

Features

Product Type Features

Wall Material Type	Fiber & Fabric
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Body Features

Fluid Type	Antifreeze, Battery Acid, Brake Fluid, Car Wash Detergent, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Unleaded Gasoline
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Polyethylene/Polyester
Flexibility	Very Flexible

Dimensions

Expanded Inside Diameter (Min)	12 mm[.472 in]
Recovered Inside Diameter (Max)	6 mm[.236 in]

Usage Conditions

Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-40 – 125 °C



Recovery Temperature	110 °C
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Operation/Application

Mechanical Resistance	Abrasion, Cut-Through, Flexing, Mechanical Damage, Vibration
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Spool
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Other

Product Source	Czech Republic
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

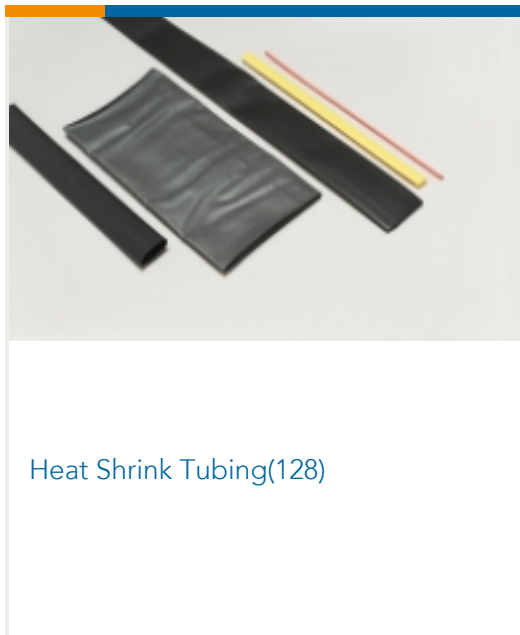
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



Also in the Series | [RAYCHEM HFT5000](#)



Customers Also Bought



Documents

[Product Drawings](#)
[HFT5000-12/6-0-SP](#)

English

[Datasheets & Catalog Pages](#)
[Measuring_Single_Wall_Tubing](#)

English



[HFT5000 Pages from 9-1773447-9](#)

English

[Selecting_Correct_Tubing_1216](#)

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[Product Specifications](#)

[Application Specification](#)

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[Agency Approvals](#)

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