



Heat Shrink Tubing > HFT5000 Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**
Primary Product Color: **Black**
Wall Material Type: **Fiber & Fabric**
Expanded Inside Diameter (Min): **20 mm [.787 in]**
Recovered Inside Diameter (Max): **10 mm [.394 in]**

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

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Material Type	Fiber & Fabric

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)	20 mm[.787 in]
Recovered Inside Diameter (Max)	10 mm[.394 in]

Usage Conditions

Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Non-Flame-Retardant



Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Recovery Temperature	110 °C

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM HFT5000

Heat Shrink Tubing(128)

Orange Heat Shrink Tubing(2)

Customers Also Bought

TE Part #CAT-HST-HFT5000
HFT5000 Heat Shrink Tubing

TE Part #AS918
CAP PROT. TYPE 9. #18

TE Part #AS920
CAP PROT. TYPE 9. #20

TE Part #5428154117
LSTT-19-0-GS4/6-SP

TE Part #6-2176528-5
3503G 2B 27K4 1% 5K RL

TE Part #CQ70803001
55E0119-0.75-4(NS)

Documents

Product Drawings
HFT5000-20/10-0-SP

English

Datasheets & Catalog Pages



Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

HFT5000 Pages from 9-1773447-9

English

Product Specifications

Quality Specification

English

Agency Approvals

UL

English