



Heat Shrink Tubing



Primary Product Color: **Black**
Wall Material Type: **Fiber & Fabric**
Expanded Inside Diameter (Min): **30 mm [1.181 in]**
Recovered Inside Diameter (Max): **15 mm [.591 in]**
Shrink Ratio: **2:1**

Features

Product Type Features

Product Family	HFT5000
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)	30 mm[1.181 in]
Recovered Inside Diameter (Max)	15 mm[.591 in]

Usage Conditions

Fluid Resistance	None
Shrink Temperature (Min)	80 °C
Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C
Heat Shrink Tubing Resistance	Abrasion, Cut-Through, Flexing,



	Mechanical Damage, Vibration
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Recovery Temperature	110 °C
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.



Compatible Parts

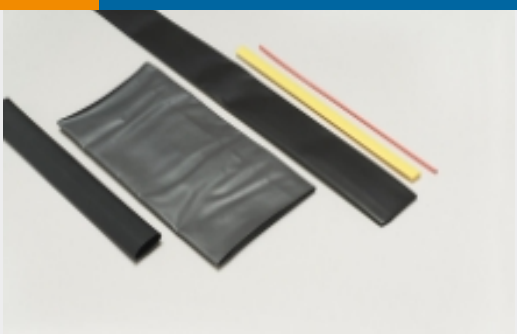


TE Part # CJ2087-000
HL2010E-KIT-120V



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

Also in the Series | Raychem HFT5000



Heat Shrink Tubing(193)

Customers Also Bought



TE Part #7-2151725-7
OCEAN_2.0_SPARE_PART_KIT-053F061O



TE Part #5913834003
LSTT-6.4-0-SP



TE Part #NB07394001
HTAT-12/3-0-SP



TE Part #963213-1
DICHTUNG F 962352



TE Part #6203684003
HFT5000-50/25-0-SP



TE Part #2065124003
HFT5000-20/10-0-SP



TE Part #0934444003
HFT5000-40/20-0-SP



TE Part #4160924003
HFT5000-12/6-0-SP



Documents

Product Drawings

HFT5000-30/15-0-SP

English

Datasheets & Catalog Pages

HFT5000 Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing

English

Product Specifications

Product Specification

English

Global Dimensional Life for RAYCHEM Heat Shrink Tubing Standard Size Products (Customer Distribution)

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL

English