



Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **6.35 mm [ .25 in ]**

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Aviation Fuel, Chemicals/Solvents, De-Icing Fluid, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Very Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.64 mm[.025 in]
Recovered Wall Thickness (Tolerance)	.08 mm[.003 in]
Recovered Inside Diameter (Max)	6.35 mm[.25 in]
Expanded Inside Diameter (Min)	13.72 mm[.54 in]
Tubing Size Range	6.4 – 13.72 mm[.25 – .54 in]



Usage Conditions

Shrink Temperature (Min)	70 °C
Tubing Flammability Type	Highly Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	90 °C

Operation/Application

Mechanical Resistance	Fluids, Strain Relief, Wrinkling
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Reel
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Other

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Versafit

Heat Shrink Tubing(257)

Orange Heat Shrink Tubing(11)

Single Wall Tubing(257)

Customers Also Bought

TE Part #176273-9  
AMP UNIVERSAL POWER PLUG 4P

TE Part #NB20274001  
VERSAFIT-3/16-0-SP

TE Part #CAT-T3437-SB59  
Self Laminating Vinyl Labels, SBP

TE Part #NB14684001  
VERSAFIT-3X-3/8-0-SP

TE Part #NB17694001  
VERSAFIT-1-1/2-0-SP

TE Part #62056-2  
250 FASTON FLAG REC 18-12 AWG  
SPBZ

TE Part #CAT-HST-DWP125  
DWP-125 Heat Shrink Tubing

TE Part #NB17324001  
RP-4800-NO.11-0-SP

Documents

Product Drawings



VERSAFIT-1/2-0-SP

English

Datasheets & Catalog Pages

Versafit Tubing

English

Product Specifications

Application Specification

English