



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): **4.74 mm [.187 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)	.16 mm[.006 in]
Recovered Inside Diameter (Max)	4.74 mm[.187 in]
Expanded Inside Diameter (Min)	10.16 mm[.4 in]
Tubing Size Range	4.8 – 10.16 mm[.187 – .4 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 #1903720-1
PDL 3.96MM PITCH CAP HSG 12P(F)

TE Part #62194-2
MIN AMVAR SPLC 016TPBR

TE Part #520197P061
RT-3-NO.2-0-1.5IN

TE Part #2317659-1
AV25 SPM 3A MOVING RING POWER R&G 12V FL

TE Part #NB14664001
VERSAFIT-3X-1-0-SP

TE Part #964204-1
STD-POW-TIM KONTAKT

TE Part #176284-9
AMP UNIVERSAL POWER CAP 4P

TE Part #2-1241961-7
STD TIM HOUSING MKII 3POS



Documents

Product Drawings

VERSAFIT-3/8-0-FSP

English

Datasheets & Catalog Pages

Versafit Tubing

English

Product Specifications

Application Specification

English