



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 |
|-------------------------|-------|

Body Features

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|--------------------------|--|
| 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

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

Operation/Application

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|-----------------------|----------------------------------|
| Mechanical Resistance | Fluids, Strain Relief, Wrinkling |
|-----------------------|----------------------------------|

Product Availability

| | |
|-------------------|--------|
| Applicable Region | Global |
|-------------------|--------|

Packaging Features

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|------------------|------|
| Packaging Method | Reel |
|------------------|------|

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 #2-323916-1
TERMINAL,PIDG R 26-22 8

TE Part #NB14724001
VERSAFIT-5/8-0-FSP

TE Part #NB20034001
VERSAFIT-1/4-0-SP

TE Part #NB19564001
RNF-100-3/16-WH-SP

TE Part #5747238-6
25 MSFL PLUG RA 318 (SL,FM)

TE Part #NB14734001
VERSAFIT-5/8-0-SP

TE Part #554946-2
COVER KIT, 180 DEG,50 POS,SHLD

TE Part #2-1633933-9
ANVIL, COMBINATION



Documents

Product Drawings
VERSAFIT-1/2-0-FSP

English

Datasheets & Catalog Pages
Versafit Tubing

English

Product Specifications
Application Specification

English