



TE Internal #: CP5069-000
 Heat Shrink Tubing, Clear, Single Wall, 2:1 Shrink Ratio, Medical Grade Crosslinked Polyolefin, Non-Flame-Retardant, Spool / Cut Piece / Stick

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Heat Shrink Tubing

Primary Product Color: **Clear**

Wall Type: **Single**

Shrink Ratio: **2:1**

Primary Product Material: **Medical Grade Crosslinked Polyolefin**

Heat Shrink Tubing Flammability: **Non-Flame-Retardant**

Features

Product Type Features

Product Family	MT-LWA
Wall Type	Single

Electrical Characteristics

Voltage (Max)	1 kV
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Body Features

Fluid Type	Medical Fluids, Water
Primary Product Color	Clear
Shrink Ratio	2:1
Primary Product Material	Medical Grade Crosslinked Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.51 mm[.02 in]
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Usage Conditions

Shrink Temperature (Min)	110 °C
Fluid Resistance	Moisture/Spray Protection, Splash Protection
Heat Shrink Tubing Flammability	Non-Flame-Retardant
Operating Temperature Range	-40 – 110 °C
Heat Shrink Tubing Resistance	Fluids, Impact, Radiation Sterilization, Strain Relief
Recovery Temperature	110 °C

Product Availability



Applicable Region	Global
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Packaging Features

Packaging Method	Cut Piece, Spool, Stick
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Other

Product Source	US
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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: JUNE 2022 (224) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
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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 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>

Documents

Datasheets & Catalog Pages

[MT-LWA Modified Polyolefin Heat Shrink Tubing](#)

English