



Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **3:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **.2 mm [.008 in]**

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	1 kV
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Body Features

Fluid Type	Medical Fluids, Water
Primary Product Color	Black
Shrink Ratio	3:1
Primary Product Material	Medical Grade Crosslinked Polyolefin
Flexibility	Semi-Rigid

Dimensions

Recovered Wall Thickness (Nominal)	.15 mm[.006 in]
Recovered Inside Diameter (Max)	.2 mm[.008 in]
Expanded Inside Diameter (Min)	.36 mm[.014 in]

Usage Conditions

Resistance Properties	Moisture & Spray Protection, Splash Protection
Shrink Temperature (Min)	140 °C



Operating Temperature Range	-55 – 175 °C
Recovery Temperature	140 °C

Operation/Application

Mechanical Resistance	Fluids, Impact, Radiation Sterilization, Strain Relief
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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
EU ELV Directive 2000/53/EC	Out of Scope
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 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 2326489-1
MODEL 105 TUNNEL OVEN, 36"
ENTRY, STAND A

TE Part # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY,
STANDARD

Also in the Series | RAYCHEM MT2000

Heat Shrink Tubing(12)

Medical Grade Heat Shrink Tubing(12)

Single Wall Tubing(12)

Customers Also Bought

TE Part #1SNG626146R0000
EP-SGL-PG9-GR-B

TE Part #4-2176362-5
RQ 0402 115R 0.1% 10PPM 5K RL

TE Part #2-1614958-7
CPF 0805 1R82 0.1% 25ppm 1K RL

TE Part #3-1879745-6
RP 1J 1K27 0.1% 15PPM CUT LENGTH

TE Part #1879745-7
RP 1J 634R 0.1% 15PPM CUT LENGTH

TE Part #2387125-1
FL CONN CA,STD,SER 1,SZ 17-16,L 0.5
M

TE Part #1SET312563R0000
M8-MS-4P-M8-FR-PUR-1.0-SH

TE Part #2-1879745-7
RP 1J 1K02 0.1% 15PPM CUT LENGTH

TE Part #CM9835-000
MT-LWA-.032-X-SP

TE Part #9-2176453-0
CPF 0201 48K7 0.1% 25ppm 1K RL

MFT-MT2000-NO.14-0-SP

Heat Shrink Tubing, Black, 3:1, Single Wall, Shrinks To .2 mm [.008 in], Medical Grade
Crosslinked Polyolefin, RAYCHEM MT2000

