



Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3.18 mm [.125 in]**

Recovered Inside Diameter (Max): **1.58 mm [.062 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	2:1
Primary Product Material	Medical Grade Crosslinked Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.5 mm[.02 in]
Expanded Inside Diameter (Min)	3.18 mm[.125 in]
Recovered Inside Diameter (Max)	1.58 mm[.062 in]

Usage Conditions

Shrink Temperature (Min)	110 °C
Tubing Flammability Type	Non-Flame-Retardant
Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]



Recovery Temperature	110 °C
Operation/Application	
Mechanical Resistance	Fluids, Impact, Radiation Sterilization, Strain Relief
Product Availability	
Applicable Region	Global
Packaging Features	
Packaging Method	Cut Piece, Spool, Stick
Other	
Product Source	US

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2394980-1
MOD 105 TUN OVEN, 69" ENTRY,
STARDARD

TE Part # 2326489-1
MODEL 105 TUNNEL OVEN, 36"
ENTRY, STAND

Also in the Series | RAYCHEM MT5000

Dual Wall Tubing(1)

Heat Shrink Tubing(20)

Medical Grade Heat Shrink Tubing(20)

Single Wall Tubing(19)

Customers Also Bought

TE Part #5095894001
MT5000-1/8-6-SP

TE Part #800322-SF
FN1394-6-05-11

TE Part #9365894001
MT5000-3/8-0-SP

TE Part #CP4175-000
MT6000-3/16-0-SP

TE Part #142270-1
CONNECTOR SHUNT 2 P

TE Part #CP7312-000
MT2000-NO.8-0-SP