



RAYCHEM MTC100

TE Internal #: 8126152001

Heat Shrink Tubing, Black, Single Wall, .375 in [9.53 mm] Expanded Inside, .187 in [4.75 mm] Recovered Inside, 3:1 Shrink Ratio, RAYCHEM MTC100

[View on TE.com >](#)

Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **9.53 mm [ .375 in ]**

Recovered Inside Diameter (Max): **4.75 mm [ .187 in ]**

Shrink Ratio: **3:1**

**Features**

**Product Type Features**

Product Family	MT1000
Wall Type	Single

**Electrical Characteristics**

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 Fluoropolymer
Flexibility	Semi-Rigid

**Dimensions**

Recovered Wall Thickness (Nominal)	.33 mm[.013 in]
Expanded Inside Diameter (Min)	9.53 mm[.375 in]
Recovered Inside Diameter (Max)	4.75 mm[.187 in]

**Usage Conditions**

Shrink Temperature (Min)	175 °C
Fluid Resistance	Moisture/Spray Protection, Splash Protection



Heat Shrink Tubing Flammability	Highly Flame-Resistant, Non-Flame-Retardant
Operating Temperature Range	-55 – 175 °C
Heat Shrink Tubing Resistance	Abrasion, Fluids, Impact, Mechanical Damage, Radiation Sterilization, Steam Sterilization, Strain Relief
Recovery Temperature	175 °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
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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

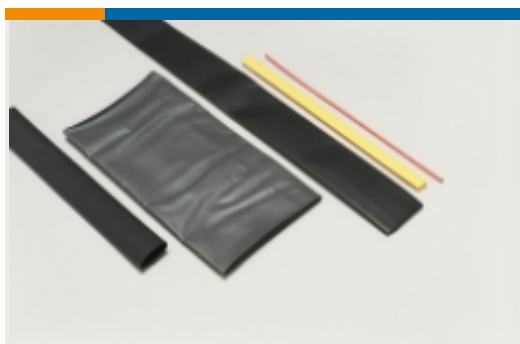


TE Part # 2394980-1  
MOD 105 TUN OVEN, 69" ENTRY,  
STANDARD



TE Part # 955018-000  
CLTEQ-M105-TUNNEL-OVEN

## Also in the Series | RAYCHEM MTC100



Heat Shrink Tubing(10)



Rectangular Connector Housings(8)



Rectangular Contact Inserts(34)



Standard Rectangular Connectors(33)

## Documents

### Datasheets & Catalog Pages

[Altera Medical-Grade, Thin Wall, Semirigid, Fluoropolymer Heat-Shrinkable Tubing](#)

English