



RAYCHEM | RAYCHEM MT2000

TE Internal #: CR8248-000

Black, 3:1, Single Wall Tubing, Shrinks To .2 mm [.008 in], Medical Grade Crosslinked Polyolefin, .36 mm [.014 in] Inner Diameter, RAYCHEM MT2000

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Medical Components > Medical Grade Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **.36 mm [ .014 in ]**

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

Shrink Ratio: **3:1**

## Features

### Product Type Features

Wall Type	Single Wall
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### 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]
Expanded Inside Diameter (Min)	.36 mm[.014 in]
Recovered Inside Diameter (Max)	.2 mm[.008 in]

### Usage Conditions

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



Operating Temperature Range	-55 – 175 °C
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Recovery Temperature	140 °C
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### 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
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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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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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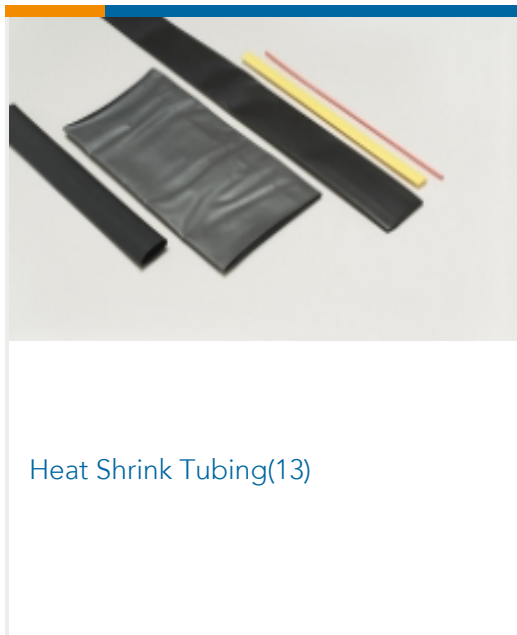
#### Product Compliance Disclaimer

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>

## Compatible Parts



### Also in the Series | RAYCHEM MT2000



### Customers Also Bought

