



RAYCHEM | RAYCHEM QS1500

TE Internal #: 774185P009

Heat Shrink Tubing, Black, Dual Wall, .225 in [5.72 mm] Expanded Inside, .051 in [1.3 mm] Recovered Inside, 4:1 Shrink Ratio, RAYCHEM QS1500

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Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Dual**

Expanded Inside Diameter (Min): **5.72 mm [ .225 in ]**

Recovered Inside Diameter (Max): **1.3 mm [ .051 in ]**

Shrink Ratio: **4:1**

## Features

### Product Type Features

Product Family	QS1500
Wall Type	Dual

### Electrical Characteristics

Voltage (Max)	.6 kV
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### Body Features

Fluid Type	Water
Primary Product Color	Black
Shrink Ratio	4:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

### Dimensions

Recovered Wall Thickness (Tolerance)	1.2 mm[.047 in]
Cut Length	1220 – 1245.4 mm[48 – 49 in]
Expanded Inside Diameter (Min)	5.72 mm[.225 in]
Recovered Inside Diameter (Max)	1.3 mm[.051 in]
Heat Shrink Tubing Size Range	1.3 – 5.72 mm[.051 – .225 in]

### Usage Conditions

Shrink Temperature (Min)	70 °C
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Heat Shrink Tubing Flammability	Flame-Retardant
Operating Temperature Range	-40 – 110 °C
Heat Shrink Tubing Resistance	Abrasion
Recovery Temperature	121 °C

**Product Availability**

Applicable Region	Global
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**Packaging Features**

Packaging Method	Bag & Box
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**Other**

Meets Low Outgassing Requirements	No
Product Source	Czech Republic

**Product Compliance**

[For compliance documentation, visit the product page on TE.com>](#)

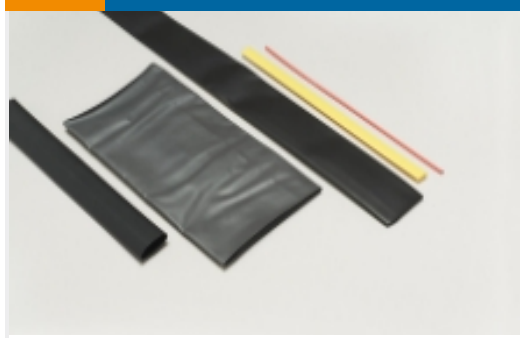
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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>



## Also in the Series | RAYCHEM QS1500



Heat Shrink Tubing(37)

### Documents

#### Product Drawings

[QS1500-NO.1-F5-0-STK](#)

English

#### Datasheets & Catalog Pages

[Measuring\\_Single\\_Wall\\_Tubing](#)

English

[Selecting\\_Correct\\_Tubing](#)

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#### Product Specifications

[Quality Specification](#)

English

#### Product Environmental Compliance

[Safety Datasheet](#)

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