



RAYCHEM | RAYCHEM RW-200

TE Internal #: CB7764-000

Heat Shrink Tubing, Black, Single Wall, .125 in [3.18 mm] Expanded Inside, .063 in [1.6 mm] Recovered Inside, 2:1 Shrink Ratio, RAYCHEM RW-200

[View on TE.com >](#)

Heat Shrink Tubing > Single Wall RW 200: Heat Shrink Tubing, 2:1 Shrink Ratio



Primary Product Color: **Black**

Wall Type: **Single**

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

Recovered Inside Diameter (Max): **1.6 mm [ .063 in ]**

Shrink Ratio: **2:1**

[All Single Wall RW 200: Heat Shrink Tubing, 2:1 Shrink Ratio \(12\)](#)

## Features

### Product Type Features

|           |        |
|-----------|--------|
| Wall Type | Single |
|-----------|--------|

### Body Features

|                          |  |
|--------------------------|--|
| Material Systems Code    | 200  |
| Fluid Type               | Aviation Fuel, Hydraulic Fluid, Lubricating Oil, Water |
| Primary Product Color    | Black  |
| Shrink Ratio             | 2:1  |
| Primary Product Material | Crosslinked Fluoroelastomer                            |
| Flexibility              | Flexible   |

### Dimensions

|                                    |                               |
|------------------------------------|-------------------------------|
| Recovered Wall Thickness (Nominal) | .9 mm[.035 in]                |
| Expanded Inside Diameter (Min)     | 3.18 mm[.125 in]              |
| Recovered Inside Diameter (Max)    | 1.6 mm[.063 in]               |
| Heat Shrink Tubing Size Range      | 1.6 – 3.18 mm[.063 – .125 in] |

### Usage Conditions

|                          |   |
|--------------------------|---|
| Shrink Temperature (Min) | 175 °C                                  |
| Fluid Resistance         | Immersion Protection, Splash Protection |



|                                 |                 |
|---------------------------------|-----------------|
| Heat Shrink Tubing Flammability | Flame-Retardant |
| Operating Temperature Range     | -40 – 200 °C    |
| Heat Shrink Tubing Resistance   | Fluids          |
| Recovery Temperature            | 175 °C          |

### Packaging Features

|                  |       |
|------------------|-------|
| Packaging Method | Piece |
|------------------|-------|

### Other

|                                   |    |
|-----------------------------------|----|
| Meets Low Outgassing Requirements | No |
| 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 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free                                      |
| Solder Process Capability                     | Not applicable for solder process capability  |

#### Product Compliance Disclaimer

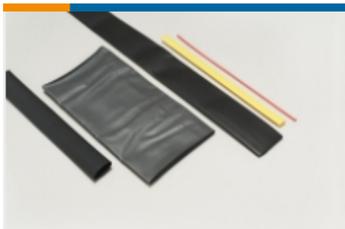
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CJ2087-000  
HL2010E-KIT-120V

## Also in the Series | RAYCHEM RW-200



Heat Shrink Tubing(24)

### Documents

#### Product Drawings

[RW-200-1/8-0-SP](#)

English

#### Datasheets & Catalog Pages

[1654025\\_Sec3\\_RW-200\\_RW-200E](#)

English

[6-1773439-3TubingSelectionGuideEN](#)

English

#### Product Specifications

[Tubing Customer Specification Report](#)

English

[Raychem Fluoroelastomer Tubing Flexible, Fluid Resistant, Heat-Shrinkable](#)

English

#### Product Environmental Compliance

[Safety Datasheet](#)

[Safety Datasheet](#)

English

[Safety Datasheet](#)

French

[Safety Datasheet](#)

German



[Safety Datasheet](#)

[Safety Datasheet](#)

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