# 5750464002 ✔ ACTIVE

RAYCHEM

TE Internal #: 5750464002

Heat Shrink Tubing, Black, Single Wall, .748 in [19 mm] Expanded Inside, .374 in [9.5 mm] Recovered Inside, 2:1 Shrink Ratio, Crosslinked Elastomer

View on TE.com >

Heat Shrink Tubing > Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio

Primary Product Color: **Black**

Wall Type: **Single**

Expanded Inside Diameter (Min): **19 mm [ .748 in ]**

Recovered Inside Diameter (Max): **9.5 mm [ .374 in ]**

Shrink Ratio: **2:1**

All Single Thin Wall DR 25 TW Heat Shrink Tubing 2:1 Shrink Ratio (10)

## Features

### Product Type Features

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

### Body Features

| | |
|---|---|
| Material Systems Code | 25 |
| Fluid Type | Aviation Fuel, Brake Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water |
| Primary Product Color | Black |
| Shrink Ratio | 2:1 |
| Primary Product Material | Crosslinked Elastomer |
| Flexibility | Very Flexible |

### Dimensions

| | |
|---|---|
| Recovered Wall Thickness (Nominal) | .76 mm[.03 in] |
| Expanded Inside Diameter (Min) | 19 mm[.748 in] |
| Recovered Inside Diameter (Max) | 9.5 mm[.374 in] |
| Heat Shrink Tubing Size Range | 9.5 – 19 mm[.374 – .748 in] |

### Usage Conditions

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

| | |
|---|---|
| Heat Shrink Tubing Flammability | Flame-Retardant |
| Operating Temperature Range | -75 – 150 °C |
| Heat Shrink Tubing Resistance | Abrasion, Fluids, Mechanical Damage, Strain Relief |
| Recovery Temperature | 175 °C |

### Product Availability

| | |
|---|---|
| Applicable Region | Worldwide |

### Packaging Features

| | |
|---|---|
| Packaging Method | Spool |

### 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 | 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

# Compatible Parts

TE Part # CJ2087-000
HL2010E-KIT-120V

# Documents

## Product Drawings

DR-25-TW-3/4-0-SP

English

DR-25-TW-3/4-0-SP

English

## Datasheets & Catalog Pages

1654025_Sec3_DR-25-TW

English

6-1773439-3TubingSelectionGuideEN

English

## Product Specifications

DR-25-TW SLEEVING

English

## Product Environmental Compliance

Safety Datasheet

English

Safety Datasheet

French

Safety Datasheet

German

Safety Datasheet

Safety Datasheet

Safety Datasheet

Safety Datasheet

English