

RT-375-3/16-X-SP

✓ ACTIVE

RAYCHEM | RAYCHEM RT-375

TE Internal #: NB16024001

Clear, 2:1, Single Wall Tubing, Shrinks To 2.36 mm [.094 in],  
Crosslinked Fluoropolymer, 4.74 mm [.187 in] Inner Diameter,  
RAYCHEM RT-375

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Heat Shrink Tubing > RT-375 Heat Shrink Tubing



Primary Product Color: **Clear**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **4.74 mm [.187 in]**

Recovered Inside Diameter (Max): **2.36 mm [.094 in]**

Shrink Ratio: **2:1**

[All RT-375 Heat Shrink Tubing \(31\)](#)

Features

Product Type Features

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

Electrical Characteristics

|                         |       |
|-------------------------|-------|
| Operating Voltage (Max) | .6 kV |
|-------------------------|-------|

Body Features

|                          |                                                        |
|--------------------------|--------------------------------------------------------|
| Fluid Type               | Aviation Fuel, Hydraulic Fluid, Lubricating Oil, Water |
| Primary Product Color    | Clear                                                  |
| Shrink Ratio             | 2:1                                                    |
| Primary Product Material | Crosslinked Fluoropolymer                              |
| Flexibility              | Flexible                                               |

Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
| Recovered Wall Thickness (Tolerance) | .1 mm[.004 in]                 |
| Recovered Wall Thickness (Nominal)   | .25 mm[.01 in]                 |
| Expanded Inside Diameter (Min)       | 4.74 mm[.187 in]               |
| Recovered Inside Diameter (Max)      | 2.36 mm[.094 in]               |
| Tubing Size Range                    | 2.36 – 4.74 mm[.094 – .187 in] |



Usage Conditions

|                             |                        |
|-----------------------------|------------------------|
| Shrink Temperature (Min)    | 125 °C                 |
| Tubing Flammability Type    | Highly Flame-Retardant |
| Operating Temperature Range | -55 – 150 °C           |
| Recovery Temperature        | 150 °C                 |

Operation/Application

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Mechanical Resistance | Abrasion, Fluids, Mechanical Damage, Strain Relief |
|-----------------------|----------------------------------------------------|

Product Availability

|                   |        |
|-------------------|--------|
| Applicable Region | Global |
|-------------------|--------|

Packaging Features

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

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<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

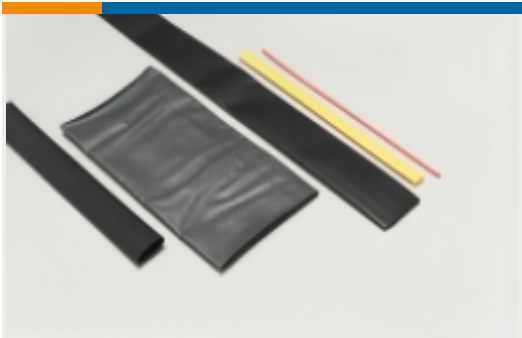


TE Part # CAT-HST-RT375  
RT-375 Heat Shrink Tubing



TE Part # NB17584001  
RT-375-3/4-X-SP

Also in the Series | RAYCHEM RT-375



Heat Shrink Tubing(32)

Customers Also Bought



TE Part #NB15944001  
RT-375 Heat Shrink Tubing



TE Part #2183143002  
55A0111-28-2



TE Part #NB12042001  
ATUM-9/3-0-STK



TE Part #NB17584001  
RT-375-3/4-X-SP



TE Part #2183173001  
55A0111-28-5





Documents

Product Drawings

RT-375-3/16-X-SP

English

Datasheets & Catalog Pages

RT-375 Tubing

English

Product Specifications

Application Specification

English