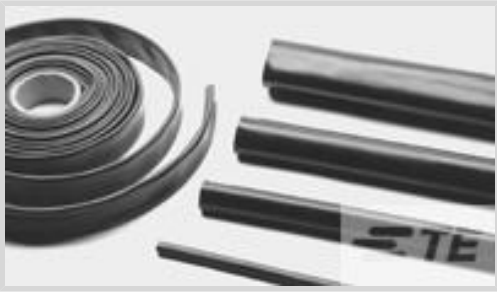




Heat Shrink Tubing > Single Wall RT 770: Heat Shrink Tubing, 2:1 Shrink Ratio



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **6.4 mm [ .25 in ]**

[All Single Wall RT 770: Heat Shrink Tubing, 2:1 Shrink Ratio \(10\)](#)

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Body Features

Material Systems Code	770
Fluid Type	Aviation Fuel, Brake Fluid, Chemicals /Solvents, De-Icing Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Military Decontaminating Agents, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Crosslinked Fluoroelastomer
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Nominal)	.08 mm[.003 in]
Recovered Inside Diameter (Max)	6.4 mm[.25 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Tubing Size Range	6.4 – 12.7 mm[.25 – .5 in]

Usage Conditions

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

Operation/Application

Mechanical Resistance	Fluids
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Product Availability

Applicable Region	Worldwide
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Packaging Features

Packaging Method	Piece
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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	Out of Scope
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

Customers Also Bought

TE Part #432368-000  
462A011-100-G05/86-0

TE Part #EM8610-000  
202K111-100-01/86-0

TE Part #EJ3570-000  
TXR40AZ00-1607BI

TE Part #5-1768016-2  
BKM-23050-9

TE Part #ZPF000000000018824  
FDBA 54-10-6 PN-K 090 A499

TE Part #CW1065-000  
TXR40AZ00-1408BI

TE Part #2822993001  
44A0211-8-0

TE Part #708477-2  
XCT 95-12 EQ

TE Part #CW1080-000  
TXR40AZ00-2216BI

TE Part #CY0491-000  
CEC-RWC-20501

Documents

Product Drawings

RT-770-1/2-0-SP

English

Datasheets & Catalog Pages

1654025\_Sec3\_RT-770

English

raychem-tubing-product-selection-guide

English

Product Specifications

Product Specification

English

RT-770-1/2-0-SP

Heat Shrink Tubing, Black, 2:1, Single Wall, Shrinks To 6.4 mm [.25 in], Crosslinked Fluoroelastomer, 12.7 mm [.5 in] Expanded Inside

