

RAYCHEM | RAYCHEM RW-175

TE Internal #: CV3304-000

Transparent, 2:1, Single Wall Tubing, Shrinks To .126 in [3.2 mm], Crosslinked Fluoropolymer, .252 in [6.4 mm] Inner Diameter,

RAYCHEM RW-175

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Heat Shrink Tubing > RW175 Heat shrink Tubing





Primary Product Color: Transparent

Wall Type: Single Wall

Expanded Inside Diameter (Min): 6.4 mm [.252 in]
Recovered Inside Diameter (Max): 3.2 mm [.126 in]

Shrink Ratio: 2:1

All RW175 Heat shrink Tubing (59)

Features

Product Type Features

Froduct Type Features	
Wall Type	Single Wall
Electrical Characteristics	
Operating Voltage (Max)	.6 kV
Body Features	
Fluid Type	Anti-Icing Fluid, Aviation Fuel, Cleaning Solvents, Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Transparent
Shrink Ratio	2:1
Primary Product Material	Crosslinked Fluoropolymer
Flexibility	Semi-Rigid
Dimensions	
Recovered Wall Thickness (Tolerance)	.33 mm[.013 in]
Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	6.4 mm[.252 in]
Recovered Inside Diameter (Max)	3.2 mm[.126 in]



Usage Conditions

Shrink Temperature (Min)	155 °C
Tubing Flammability Type	Highly Flame-Retardant, Non-Flame- Retardant
Operating Temperature Range	-55 – 175 °C
Recovery Temperature	175 °C
Operation/Application	
Mechanical Resistance	Abrasion, Cut-Through, Fluids, Mechanical Damage, Strain Relief
Product Availability	
Applicable Region	Global
Packaging Features	
Packaging Method	Stick
Other	

Yes

US

Product Compliance

Product Source

For compliance documentation, visit the product page on TE.com>

Meets Low Outgassing Requirements

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

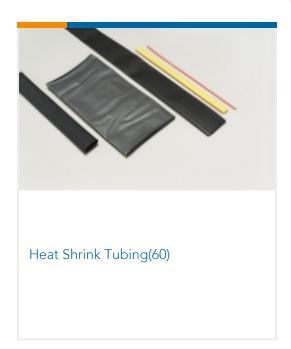




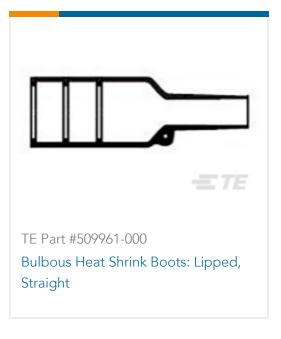




Also in the Series | RAYCHEM RW-175

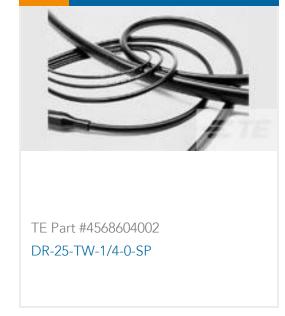


Customers Also Bought

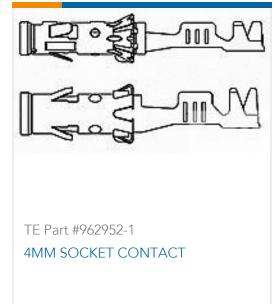
















Documents

Product Drawings

RW-175-1/4-X-STK

English

Datasheets & Catalog Pages

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing_1216

English

1-1773729-9 RW-175 Heat-Shrinkable Tubing Flyer

English

Product Specifications

Application Specification

English