

# RW-175-3/64-X-SP ✓ ACTIVE

RAYCHEM | RAYCHEM RW-175

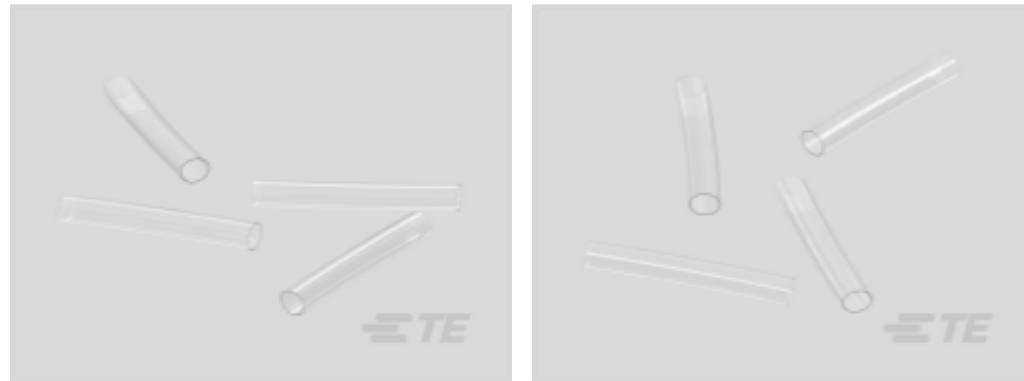
TE Internal #: NB16614001

Clear, 2:1, Single Wall Tubing, Shrinks To .023 in [.58 mm],  
Crosslinked Fluoropolymer, 1.17 mm [.046 in] Inner Diameter,  
RAYCHEM RW-175

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## Heat Shrink Tubing



Primary Product Color: **Clear**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **1.17 mm [.046 in]**

Recovered Inside Diameter (Max): **.58 mm [.023 in]**

Shrink Ratio: **2:1**

## Features

### Product Type Features

Product Family	RW-175
Wall Type	Single Wall

### Electrical Characteristics

Voltage (Max)	.6 kV
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### Body Features

Fluid Type	Anti-Icing Fluid, Aviation Fuel, Cleaning Solvents, Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Clear
Shrink Ratio	2:1
Primary Product Material	Crosslinked Fluoropolymer
Flexibility	Semi-Rigid

### Dimensions

Recovered Wall Thickness (Tolerance)	.11 mm[.004 in]
Recovered Wall Thickness (Nominal)	.25 mm[.01 in]
Expanded Inside Diameter (Min)	1.17 mm[.046 in]
Recovered Inside Diameter (Max)	.58 mm[.023 in]

### Usage Conditions



Shrink Temperature (Min)	155 °C
Fluid Resistance	Splash Protection
Heat Shrink Tubing Flammability	Highly Flame-Retardant
Operating Temperature Range	-55 – 175 °C
Heat Shrink Tubing Resistance	Abrasion, Cut-Through, Fluids, Mechanical Damage, Strain Relief
Recovery Temperature	175 °C

### Product Availability

Applicable Region	Global
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### Packaging Features

Packaging Method	Spool
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### Other

Meets Low Outgassing Requirements	Yes
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: JAN 2023 (233) Candidate List Declared Against: JUNE 2022 (224) 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 # NB16192001  
RW-175-1/16-0-STK



TE Part # NB16204001  
RW-175-1/16-X-SP



TE Part # NB16212001  
RW-175-1/16-X-STK



TE Part # NB16262001  
RW-175-1/2-0-STK



TE Part # NB16274001  
RW-175-1/2-X-SP



TE Part # NB16324001  
RW-175-1/4-0-SP



TE Part # NB16332001  
RW-175-1/4-0-STK



TE Part # NB16352001  
RW-175-1/4-X-STK



TE Part # NB16392001  
RW-175-1/8-0-STK



TE Part # NB16412001  
RW-175-1/8-X-STK



TE Part # NB16474001  
RW-175-3/16-0-SP



TE Part # NB16482001  
RW-175-3/16-0-STK



TE Part # NB16544001  
RW-175-3/32-0-SP



TE Part # NB16552001  
RW-175-3/32-0-STK



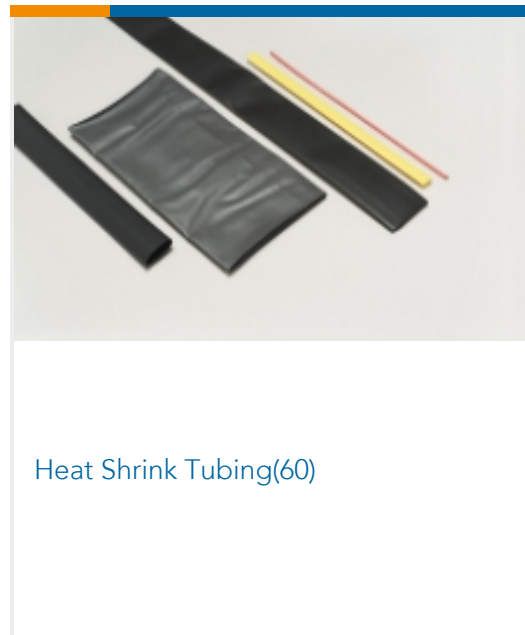
TE Part # NB16564001  
RW-175-3/32-X-SP



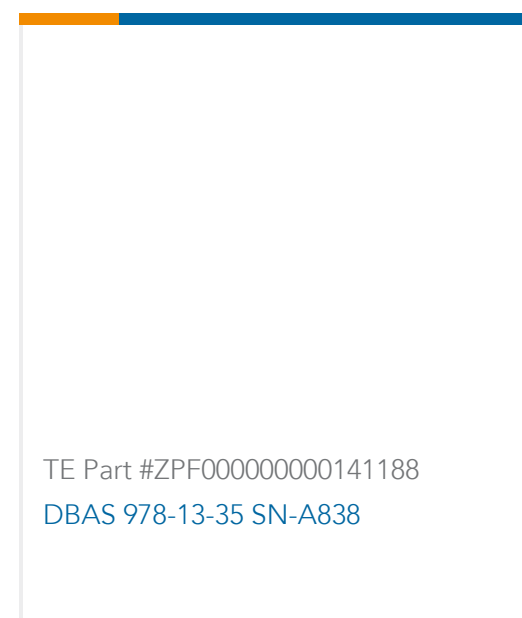
TE Part # NB16602001  
RW-175-3/64-0-STK



Also in the Series | **RAYCHEM RW-175**



Customers Also Bought



Documents

**Product Drawings**  
[RW-175-3/64-X-SP](#)

English

**Product Specifications**  
[Product Specification](#)

English

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