

RNF-3000-1.5/0.5-6-SP

✓ ACTIVE

RAYCHEM | RAYCHEM RNF-3000

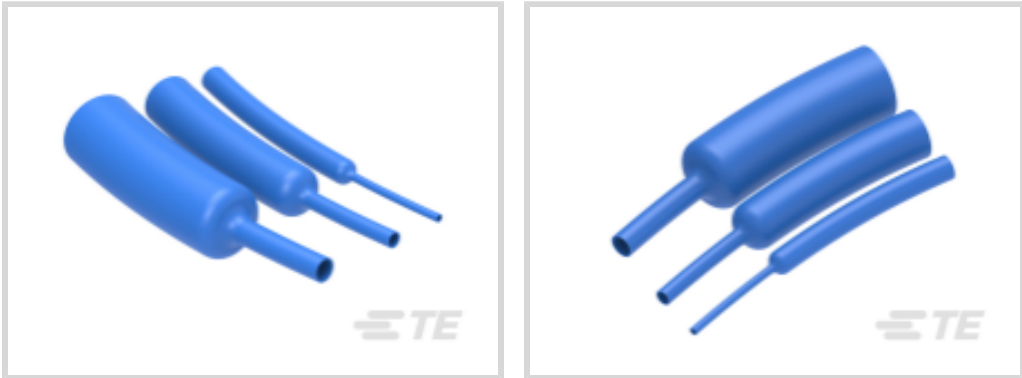
TE Internal #: 5677764001

Blue, 3:1, Single Wall Tubing, Shrinks To .019 in [.5 mm], Irradiated Modified Polyolefin, .06 in [1.5 mm] Inner Diameter, RAYCHEM RNF-3000

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Heat Shrink Tubing > RNF-3000 Heat Shrink Tubing



Primary Product Color: **Blue**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **1.5 mm [.06 in]**

Recovered Inside Diameter (Max): **.5 mm [.019 in]**

Shrink Ratio: **3:1**

[All RNF-3000 Heat Shrink Tubing \(209\)](#)

Features

Product Type Features

Wall Type	Single Wall
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Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil
Primary Product Color	Blue
Shrink Ratio	3:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.1 mm[.003 in]
Recovered Wall Thickness (Nominal)	.45 mm[.018 in]
Expanded Inside Diameter (Min)	1.5 mm[.06 in]
Recovered Inside Diameter (Max)	.5 mm[.019 in]
Tubing Size Range	.5 – 1.5 mm[.019 – .06 in]

Usage Conditions



Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	120 °C

Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Reel
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM RNF-3000

Heat Shrink Tubing(209)

Customers Also Bought

TE Part #CF0364-000
204W201-25-0

TE Part #9755984004
RNF-3000 Heat Shrink Tubing

TE Part #CV25382001
RW-175-E-3/32-X-STK

Documents

Product Drawings

RNF-3000-1.5/0.5-6-SP

English

Datasheets & Catalog Pages

Measuring_Single_Wall_Tubing

English

RNF-3000 Pages from 9-1773447-9

English



Selecting_Correct_Tubing_1216

English

Product Specifications

Application Specification for General Purpose Single Wall Heat Shrink Tubing

English