

RNF-3000-12/4-X-SP

✓ ACTIVE

RAYCHEM | RAYCHEM RNF-3000

TE Internal #: 5677944003

Heat Shrink Tubing, Clear, 3:1, Single Wall, Shrinks To 4 mm [.157 in], Irradiated Modified Polyolefin, RAYCHEM RNF-3000

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Heat Shrink Tubing > RNF-3000 Heat Shrink Tubing



Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Clear**

Shrink Ratio: **3:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **4 mm [.157 in]**

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

Features

Product Type Features

Tubing Product Type	Heat Shrink Tubing
Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

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

Dimensions

Recovered Wall Thickness (Nominal)	.75 mm[.03 in]
Recovered Wall Thickness (Tolerance)	.12 mm[.004 in]
Recovered Inside Diameter (Max)	4 mm[.157 in]
Expanded Inside Diameter (Min)	12 mm[.472 in]
Tubing Size Range	4 – 12 mm[.157 – .472 in]



Usage Conditions

Shrink Temperature (Min)	80 °C
Tubing Flammability Type	Non-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	Box
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 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



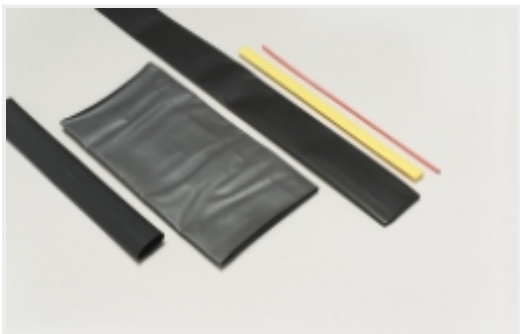
numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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 # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM RNF-3000



Heat Shrink Tubing(209)

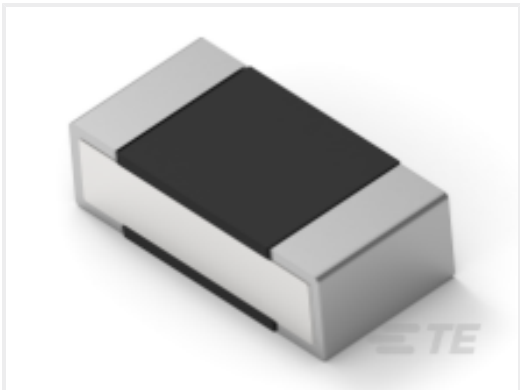


Orange Heat Shrink Tubing(11)



Single Wall Tubing(209)

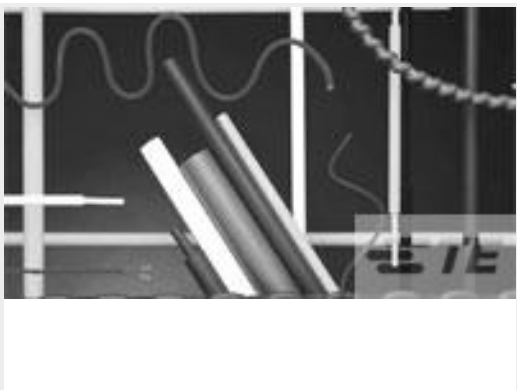
Customers Also Bought



TE Part #2176313-1
RP 1E 0.1W 133K 0.1% 25PPM 1K RL



TE Part #4-2176217-6
CPF A 0805 6K2 0.1% 25PPM 1K RL



TE Part #5069722026
CGPT-6.4/3.2-X-STK



TE Part #2-1676123-3
1/2W SM M/OX 5% 6R8



TE Part #203199-E
MJIM IM 1X1 S 88 GF5 X R THRU *
L2A M3D0



TE Part #CAT-HST-RNF3000
RNF-3000 Heat Shrink Tubing



TE Part #3-1879138-9
RN 0603 4K02 0.1% 10PPM 5K RL



TE Part #843338-000
101A041-3/42-0



Documents

Product Drawings
RNF-3000-12/4-X-SP

English

Datasheets & Catalog Pages
RNF-300 Tubing

English

Product Specifications
Application Specification

English