

RNF-3000-3/1-0-SP

✓ ACTIVE

Raychem | Raychem RNF-3000

TE Internal #: 5677564008

Raychem RNF-3000, Heat Shrink Tubing, 3mm [.118in] Expanded Inside Diameter, .039in [1mm] Recovered Inside Diameter, Box, Flame-Retardant

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Harnessing > Heat Shrink Tubing



Expanded Inside Diameter (Min): 3 mm [.118 in]
Recovered Inside Diameter (Max): 1 mm [.039 in]
Packaging Method: Box
Flammability: Flame-Retardant
Operating Temperature Range: -55 – 135 °C

Features

Product Type Features

Product Family	RNF-3000
Wall Type	Single

Electrical Characteristics

Voltage (Max)	.6 kV
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Body Features

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

Dimensions

Recovered Wall Thickness (Tolerance)	.1 mm[.003 in]
Recovered Wall Thickness (Nominal)	.55 mm[.022 in]
Expanded Inside Diameter (Min)	3 mm[.118 in]
Recovered Inside Diameter (Max)	1 mm[.039 in]
Size Range	1 – 3 mm[.039 – .118 in]

Usage Conditions

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Fluid Resistance	Splash Protection
Shrink Temperature (Min)	80 °C
Flammability	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Resistant To	Abrasion, Fluids, Mechanical Damage, Strain
Recovery Temperature	120 °C

Product Availability

Applicable Region	Global
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Packaging Features

Packaging Method	Box
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Other

Low Outgassing	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 2020 (205) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2020 (205) Candidate List Declared Against: JUL 2019 (201)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | Raychem RNF-3000

Heat Shrink Tubing(207)

Customers Also Bought

TE Model / Part #878513-000
222K142-25-0

TE Model / Part #0059013002
RAY-101-20.0(50)

TE Model / Part #2160023004
55A0111-22-2

TE Model / Part #2160263005
55A0111-24-9

TE Model / Part #5677594005
RNF-3000-12/4-0-SP

TE Model / Part #5677574004
RNF-3000-6/2-0-SP

TE Model / Part #5677584004
RNF-3000-9/3-0-SP

TE Model / Part #2820493017
44A0111-24-9



TE Model / Part #620002-000
D-101-00



TE Model / Part #3822433012
44A1121-24-0/9-9

Documents

Datasheets & Catalog Pages

RNF-3000 Pages from 9-1773447-9

English

Application Tooling for Raychem Heat Shrink Product

English

Product Specifications

Global Dimensional Life for RAYCHEM Heat Shrink Tubing Standard Size Products (Customer Distribution)

English

Product Specification

English

Product Environmental Compliance

Safety Datasheet

English

Safety Datasheet

Safety Datasheet

Safety Datasheet

English

Safety Datasheet

French

Safety Datasheet

German

Safety Datasheet

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Safety Datasheet

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