RNF-3000-3/1-8-SP ✔ ACTIVE

RAYCHEM | RAYCHEM RNF-3000

TE Internal #: 0450094003

Gray, 3:1, Single Wall Tubing, Shrinks To .039 in [1 mm], Irradiated Modified Polyolefin, .118 in [3 mm] Inner Diameter, RAYCHEM RNF-3000

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Heat Shrink Tubing > RNF-3000 Heat Shrink Tubing





Primary Product Color: **Gray**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3 mm [.118 in]**

Recovered Inside Diameter (Max): **1 mm [.039 in]**

Shrink Ratio: **3:1**

All RNF-3000 Heat Shrink Tubing (209)

Features

Product Type Features

Wall Type	Single Wall

Electrical Characteristics

Operating Voltage (Max)	.6 kV

Body Features

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

Dimensions

Recovered Wall Thickness (Tolerance)	.1 mm[.004 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]
Tubing Size Range	1 – 3 mm[.039 – .118 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

Product Availability

Applicable Region	Global

Packaging Features

Packaging Method	Spool

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: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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

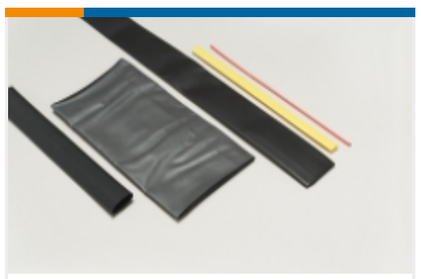
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight 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.

Compatible Parts



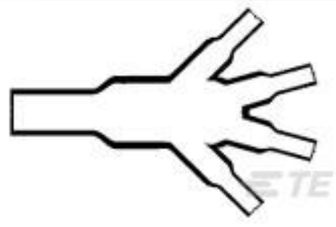
TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM RNF-3000

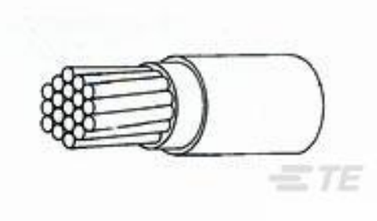


Heat Shrink Tubing(209)

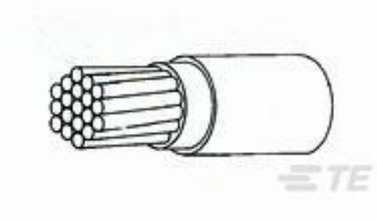
Customers Also Bought



TE Part #820058-000
562A011-25-0



TE Part #2820803007
44A0111-28-0



TE Part #2820823009
44A0111-28-2



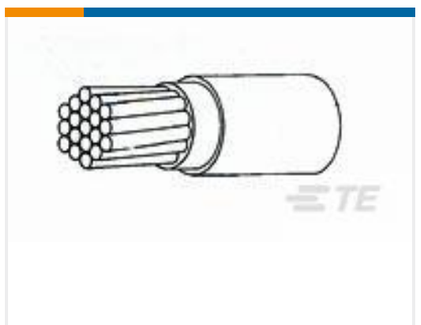
TE Part #5677844002
RNF-3000 Heat Shrink Tubing



TE Part #2160163003
55A0111-16-9



TE Part #2160013004
55A0111-22-9



TE Part #2820473009
44A0111-24-7



TE Part #2160313004
55A0111-18-9

Documents

Product Drawings

RNF-3000-3/1-8-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

English