

RNF-3000-R-3/1-0

✓ ACTIVE

RAYCHEM | RAYCHEM RNF-3000

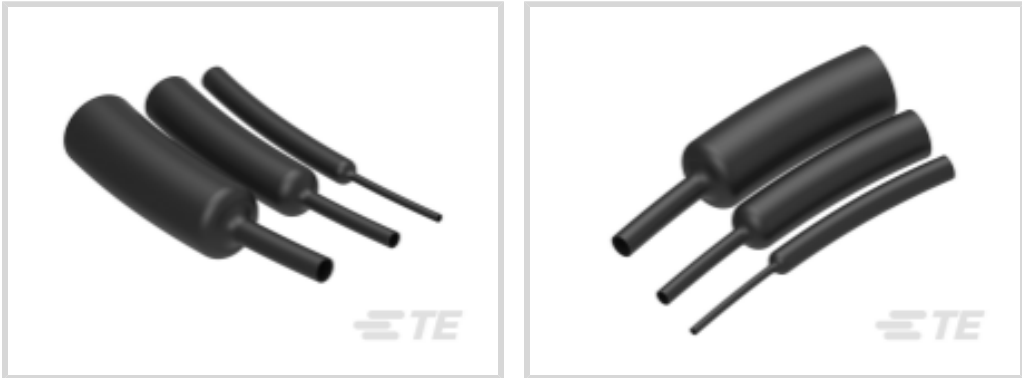
TE Internal #: 5268676001

Black, 3:1, Single Wall, Shrinks To 1 mm [.039 in], Irradiated Modified Polyolefin, 3 mm [.118 in] Expanded Inside, Flame-Retardant, RAYCHEM RNF-3000

[View on TE.com >](#)



Heat Shrink Tubing > RNF-3000 Heat Shrink Tubing



Primary Product Color: **Black**

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
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Body Features

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

Dimensions

Recovered Wall Thickness (Nominal)	.55 mm[.022 in]
Recovered Wall Thickness (Tolerance)	.1 mm[.033 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
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Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C[-67 – 275 °F]
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	Mini Spool
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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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



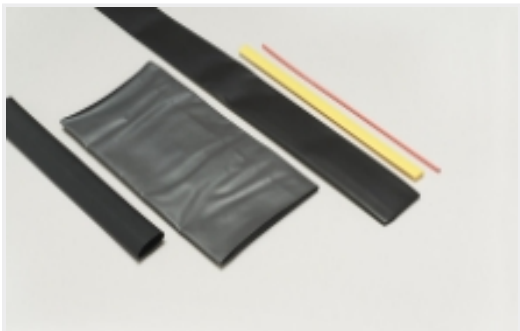
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



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

Also in the Series | RAYCHEM RNF-3000



Heat Shrink Tubing(209)



Orange Heat Shrink Tubing(11)



Single Wall Tubing(209)

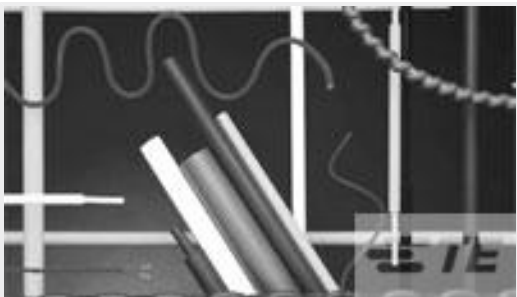
Customers Also Bought



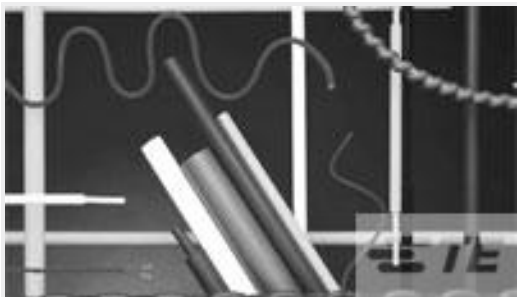
TE Part #CAT-HST-DCPT
DCPT Heat Shrink Tubing



TE Part #7344214001
RNF-3000-18/6-X-SP



TE Part #5129894001
CGPT-9/3-0-SP



TE Part #5068104006
CGPT-19/9.5-2-SP



TE Part #F97343-000
HX-SCE-2.5K-4.8-50-S1-4



TE Part #254897-E
STVC 96 F ABC WV 7-00 TL 4,0 * 137 E007



TE Part #CAT-HST-ZH100
ZH-100 Heat Shrink Tubing



TE Part #3872256001
RNF-3000-R-9/3-0

Documents

Product Drawings



RNF-3000-R-3/1-0

English

Datasheets & Catalog Pages

Selecting_Correct_Tubing_1216

English

Application Tooling for Raychem Heat Shrink Product

English

Measuring_Single_Wall_Tubing

English

RNF-300 Tubing

English

Product Specifications

Quality Specification

English