

5677584004  ACTIVE

**RAYCHEM | RAYCHEM RNF-3000**

TE Internal #: 5677584004

Black, 3:1, Single Wall Tubing, Shrinks To .118 in [3 mm], Irradiated Modified Polyolefin, .354 in [9 mm] Inner Diameter, RAYCHEM RNF-3000

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Heat Shrink Tubing > RNF-3000 Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **9 mm [ .354 in ]**

Recovered Inside Diameter (Max): **3 mm [ .118 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

Black

Shrink Ratio

3:1

Primary Product Material

Irradiated Modified Polyolefin

Flexibility

Flexible

### Dimensions

Recovered Wall Thickness (Tolerance)

.12 mm[.004 in]

Recovered Wall Thickness (Nominal)

.75 mm[.03 in]

Expanded Inside Diameter (Min)

9 mm[.354 in]

Recovered Inside Diameter (Max)

3 mm[.118 in]

Tubing Size Range

3 - 9 mm[.118 - .354 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	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 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

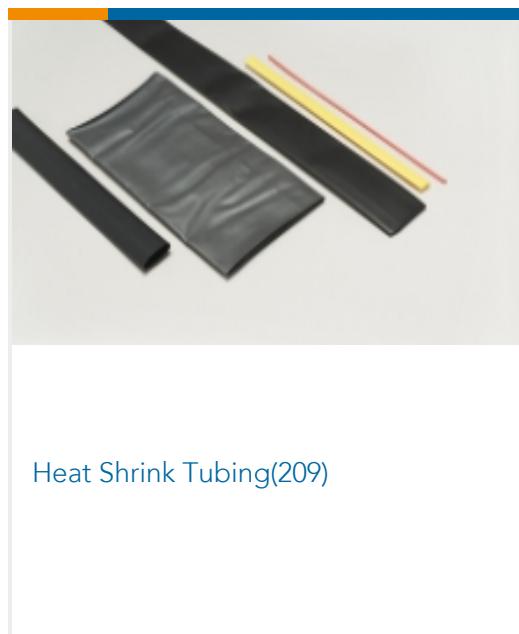
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## 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 # 5677724002  
RNF-3000 Heat Shrink Tubing



TE Part # 2076754001  
CGPT-12.7/6.4-45-SP



TE Part # 1-929089-1  
3POS MOS FFC REC COD A



TE Part # 2151853-2  
OCEAN\_2.0\_Applicator-E-160F240OV



TE Part # 2151927-2  
OCEAN\_2.0\_APPPLICATOR-S-165F244OV



TE Part # 7-2151853-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-160F240OV



KIT  
REPRESENTATION ONLY



TE Part # ESB202N00310500000  
915 PLUG



## Documents

### Product Drawings

[RNF-3000-9/3-0-SP](#)

English

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### Datasheets & Catalog Pages

[RNF-3000 Pages from 9-1773447-9](#)

English

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### Product Specifications

[Application Specification](#)

English