# RNF-100-3/4-0-SP ✔ ACTIVE

RAYCHEM | RAYCHEM RNF-100

TE Internal #: 5053244040

Heat Shrink Tubing, Black, 2:1, Single Wall Tubing, Shrinks To 9.5 mm [.374 in], Irradiated Modified Polyolefin, RAYCHEM RNF-100

View on TE.com >

Heat Shrink Tubing > RNF-100-3 Heat Shrink Tubing

Tubing Product Type: **Heat Shrink Tubing**

Primary Product Color: **Black**

Shrink Ratio: **2:1**

Wall Type: **Single Wall**

Recovered Inside Diameter (Max): **9.5 mm [ .374 in ]**

All RNF-100-3 Heat Shrink Tubing (99)

## Features

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage (Max) | .6 kV |

### Usage Conditions

| | |
|---|---|
| Shrink Temperature (Min) | 95 °C |
| Tubing Flammability Type | Flame-Retardant |
| Operating Temperature Range | -55 – 135 °C |
| Recovery Temperature | 121 °C |

### Dimensions

| | |
|---|---|
| Recovered Wall Thickness (Nominal) | .75 mm[.03 in] |
| Recovered Wall Thickness (Tolerance) | .3 mm[.012 in] |
| Recovered Inside Diameter (Max) | 9.5 mm[.374 in] |
| Expanded Inside Diameter (Min) | 19 mm[.748 in] |
| Tubing Size Range | 9.5 – 19 mm[.374 – .748 in] |

### Body Features

| | |
|---|---|
| Fluid Type | Lubricating Oil, Hydraulic Fluid, Water, Gasoline |
| Primary Product Color | Black |
| Shrink Ratio | 2:1 |

| | |
|---|---|
| Primary Product Material | Irradiated Modified Polyolefin |
| Flexibility | Flexible |

### Product Type Features

| | |
|---|---|
| Tubing Product Type | Heat Shrink Tubing |
| Wall Type | Single Wall |

### Packaging Features

| | |
|---|---|
| Packaging Method | Box |

### Operation/Application

| | |
|---|---|
| Mechanical Resistance | Mechanical Damage, Fluids, Strain Relief, Abrasion |

### Product Availability

| | |
|---|---|
| Applicable Region | Global |

### Other

| | |
|---|---|
| Meets Low Outgassing Requirements | No |
| Product Source | China, Czech Republic |
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

## 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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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

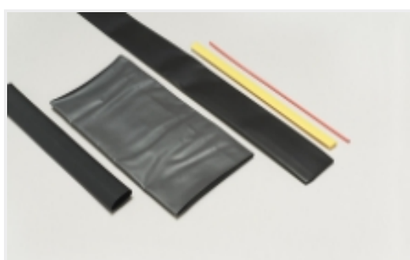
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-100



Heat Shrink Tubing(839)

Orange Heat Shrink Tubing(44)

Power Cable Tubing & Accessories(5)

Single Wall Tubing(838)

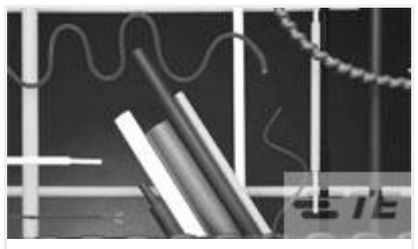
## Customers Also Bought

TE Part #3371890007
ES-CAP-NO.1-C1-0-50MM

TE Part #3157736003
RBK-VWS-125-NR4-X-50MM

TE Part #CAT-HST-RNF100-3
RNF-100-3 Heat Shrink Tubing

TE Part #5913836008
LSTT-6.4-0-20MM



TE Part #5068074011
CGPT-6.4/3.2-2-SP

TE Part #CAT-HST-RNF100-0
RNF-100-0 Heat Shrink Tubing

TE Part #ZPF000000000003347
66241-24 A

TE Part #ZPF000000000003358
66332-20 A

## Documents

### Product Drawings

RNF-100-3/4-0-SP

English

### Datasheets & Catalog Pages

Measuring_Single_Wall_Tubing

English

Selecting_Correct_Tubing_1216

English

RNF-100 Pages from 9-1773447-9

English

### Product Specifications

Application Specification

English

### Agency Approvals

UL

English