

RNF-100-1/2-0-STK

✓ ACTIVE

RAYCHEM | RAYCHEM RNF-100

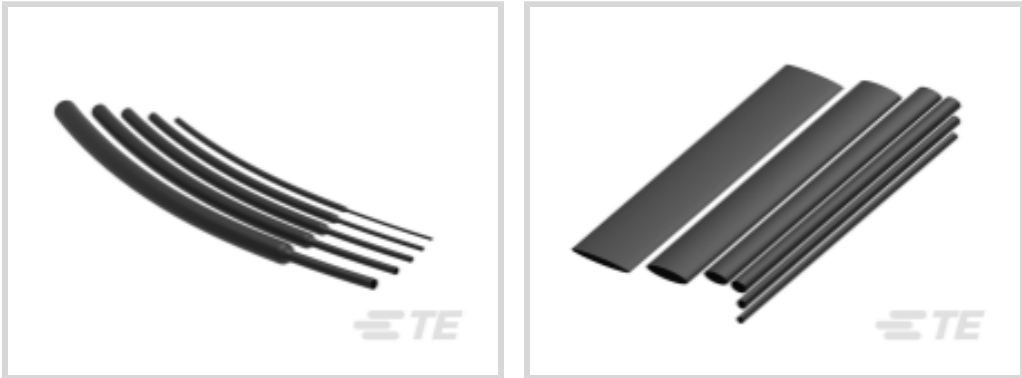
TE Internal #: 5053192058

Black, 2:1, Single Wall Tubing, Shrinks To .25 in [6.4 mm], Irradiated Modified Polyolefin, .5 in [12.7 mm] Inner Diameter, RAYCHEM RNF-100

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Heat Shrink Tubing > RNF100-0 Heat shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **12.7 mm [ .5 in ]**

Recovered Inside Diameter (Max): **6.4 mm [ .25 in ]**

Shrink Ratio: **2:1**

[All RNF100-0 Heat shrink Tubing \(100\)](#)

Features

Product Type Features

Wall Type	Single Wall
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Electrical Characteristics

Operating Voltage (Max)	.6 kV
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Body Features

Fluid Type	Gasoline, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.3 mm[.012 in]
Recovered Wall Thickness (Nominal)	.65 mm[.026 in]
Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	12.7 mm[.5 in]
Recovered Inside Diameter (Max)	6.4 mm[.25 in]



Tubing Size Range	6.4 – 12.7 mm[.25 – .5 in]
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Usage Conditions

Shrink Temperature (Min)	95 °C
Tubing Flammability Type	Flame-Retardant
Operating Temperature Range	-55 – 135 °C
Recovery Temperature	121 °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	Bag & 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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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(835)

Power Cable Tubing & Accessories(8)

Customers Also Bought

TE Part #213427-1  
RECPT HSG,3PWR,12 SGNL,METRI

TE Part #5053062032  
RNF-100-3/16-4-STK

TE Part #5053042067  
RNF100-0 Heat shrink Tubing

TE Part #185673-000  
202K232-100-0

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TE Part #425519-000  
55A0121-16-9/96CS2275

TE Part #1-2344223-1  
HVTE-RFK1-476

TE Part #231619-000  
222D121-100-0

TE Part #5-1618274-3  
HC-4/S6=RELAY, VACUUM, SPDT

TE Part #A67829-000  
HVTT-AAD-063

Documents

Product Drawings

RNF-100-1/2-0-STK

English

Datasheets & Catalog Pages

RNF-100 Pages from 9-1773447-9

English

Flexible, Flame-Retardant, High Performance, Polyolefin Heat-Shrinkable Tubing

English

Product Specifications

Application Specification

English