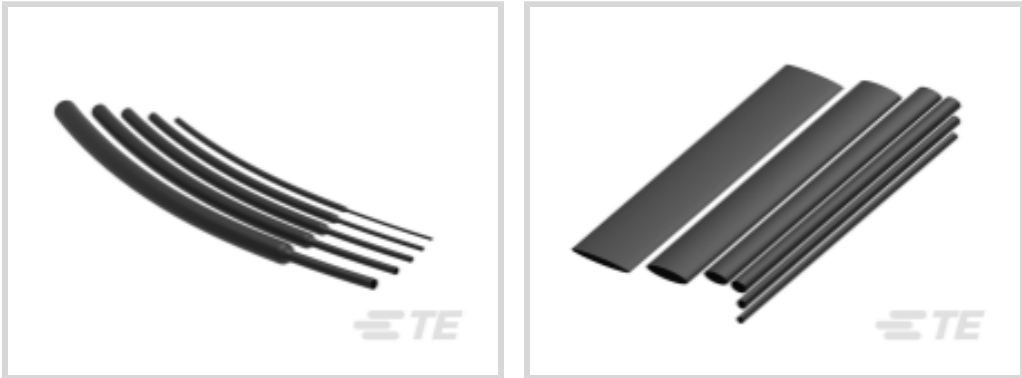




Heat Shrink Tubing > RNF-100-BK Heat Shrink Tubing



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **50.8 mm [ 2 in ]**

Recovered Inside Diameter (Max): **25.4 mm [ 1 in ]**

Shrink Ratio: **2:1**

[All RNF-100-BK Heat Shrink Tubing \(78\)](#)

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	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.16 mm[.007 in]
Recovered Wall Thickness (Nominal)	1.14 mm[.045 in]
Product Length	1220 mm[48.031 in]
Expanded Inside Diameter (Min)	50.8 mm[2 in]
Recovered Inside Diameter (Max)	25.4 mm[1 in]



Tubing Size Range	25.4 - 50.8 mm[1 - 2 in]
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
Product Availability	
Applicable Region	Global
Packaging Features	
Packaging Method	Bag & Box
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-100

Heat Shrink Tubing(839)

Power Cable Tubing & Accessories(8)

Customers Also Bought

TE Part # 5177984-3  
0.8FH,P05H.5,080,08/Sn,TU

TE Part # 292132-9  
CT 2mm Post Header Asmbly: Box V DIP

TE Part # 205558-2  
AMPLIMITE,ASY,PLUG,STD,109,2

TE Part # 66589-1  
TYPE VI PIN CONT,M-MATE,LP

TE Part # 1053376-1  
2062 8003 90

TE Part # 5053392064  
RNF-100-BK Heat Shrink Tubing

TE Part # 3870713001  
44A1111-12-9-9

TE Part # 5053192266  
RNF-100-1/2-BK-STK



Documents

Product Drawings

RNF-100-2-BK-STK

English

Datasheets & Catalog Pages

RNF-100 Pages from 9-1773447-9

English

Product Specifications

Application Specification

English