# RNF-100-1-0-STK ✓ ACTIVE

### RAYCHEM | RAYCHEM RNF-100

TE Internal #: 5053292059

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

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Heat Shrink Tubing > RNF-100-0 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): 12.7 mm [.5 in]

All RNF-100-0 Heat Shrink Tubing (88)

### **Features**

### **Product Type Features**

Tubing Product Type	Heat Shrink Tubing
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 (Nominal)	.9 mm[.035 in]
Product Length	1220 mm[48.031 in]
Recovered Wall Thickness (Tolerance)	.3 mm[.012 in]
Recovered Inside Diameter (Max)	12.7 mm[.5 in]
Expanded Inside Diameter (Min)	25.4 mm[1 in]



Tubing Size Range	12.7 – 25.4 mm[.5 – 1 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	Stick
Other	
Meets Low Outgassing Requirements	No

### **Product Compliance**

**Product Source** 

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

China, Czech Republic

#### 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

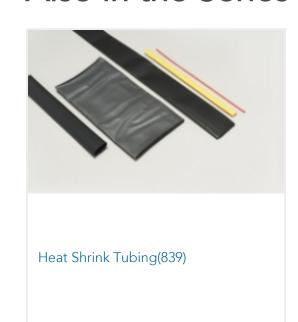


will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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-onreach

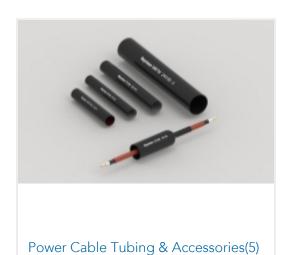
## Compatible Parts



### Also in the Series | RAYCHEM RNF-100









## Customers Also Bought





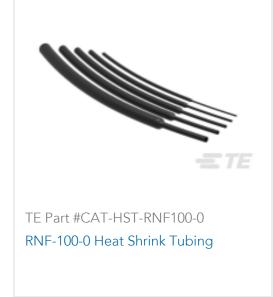
TE Part #D62910-000

B-155-05-100-18-9



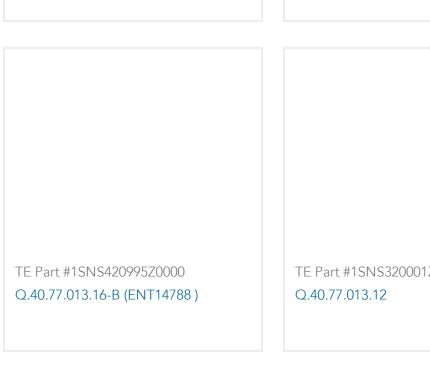
TE Part #F78985-000

B-155-07-100-18-9











### **Documents**

**Product Drawings** 

RNF-100-1-0-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

**Agency Approvals** 

UL

English