

RNF-100-MINI-SPL-1/8-BK ✓ ACTIVE

RAYCHEM | RAYCHEM RNF-100

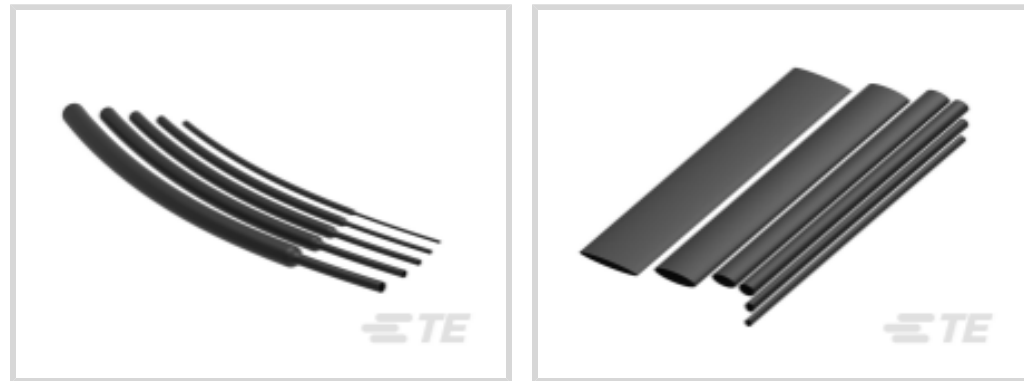
TE Internal #: F56629-000

Black, 2:1, Single Wall Tubing, Shrinks To .062 in [1.57 mm],
Irradiated Modified Polyolefin, .125 in [3.17 mm] Inner Diameter,
RAYCHEM RNF-100

[View on TE.com >](#)



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



Primary Product Color: **Black**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **3.17 mm [.125 in]**

Recovered Inside Diameter (Max): **1.57 mm [.062 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	Aviation Fuel, Hydraulic Fluid, Water
Primary Product Color	Black
Shrink Ratio	2:1
Primary Product Material	Irradiated Modified Polyolefin
Flexibility	Flexible

Dimensions

Recovered Wall Thickness (Tolerance)	.15 mm[.006 in]
Recovered Wall Thickness (Nominal)	.5 mm[.02 in]
Expanded Inside Diameter (Min)	3.17 mm[.125 in]
Recovered Inside Diameter (Max)	1.57 mm[.062 in]
Tubing Size Range	1.57 – 3.17 mm[.062 – .125 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	Mini Spool
------------------	------------

Other

Meets Low Outgassing Requirements	No
Product Source	China, 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 2024 (241) 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

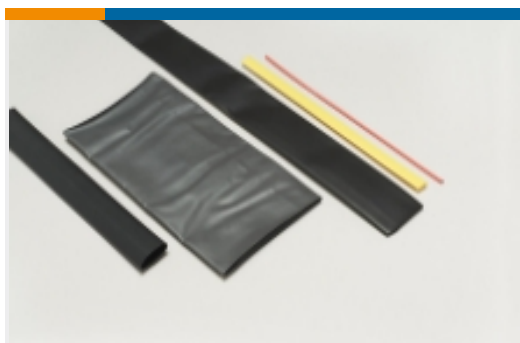
as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # EG1114-000
CV1981-ST-230V1600W-EU

Also in the Series | RAYCHEM RNF-100



Heat Shrink Tubing(838)



Power Cable Tubing & Accessories(8)

Customers Also Bought



TE Part #1609112-8
10CS1 M0=F7803



TE Part #E40866-000
RNF-100-BK Heat Shrink Tubing



TE Part #T4043014031-000
M8.FMLE.PNLFRONT.3POS.STRPCB



TE Part #5748270-2
FEMALE SCREWLOCK,ZN PLTD



TE Part #7-1437621-2
KD500B1/4=KNOB BLK DIAMOND
KNU



TE Part #7-1437621-3
KD500B1/8=KNOB BLK DIAMOND
KNU



TE Part #5-1437622-7
KN5700B1/4=KNOB BLACK PAIR 1/8



TE Part #704613-000
S02-06-R

Documents



Product Drawings

[RNF-100-MINI-SPL-1/8-BK](#)

English

Datasheets & Catalog Pages

[Measuring_Single_Wall_Tubing](#)

English

[Tubing Kits Pages from 9-1773447-9](#)

English

[Selecting_Correct_Tubing_1216](#)

English

Product Specifications

[Application Specification](#)

English