

RNF-100-1.3MM-X-STK ✓ ACTIVE

RAYCHEM | RAYCHEM RNF-100

TE Internal #: 9551732002

Clear, 2:1, Single Wall Tubing, Shrinks To .33 mm [.013 in],
Irradiated Modified Polyolefin, 1.1 mm [.043 in] Inner Diameter,
RAYCHEM RNF-100

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Heat Shrink Tubing > RNF-100-1 Heat Shrink Tubing



Primary Product Color: **Clear**

Wall Type: **Single Wall**

Expanded Inside Diameter (Min): **1.1 mm [.043 in]**

Recovered Inside Diameter (Max): **.33 mm [.013 in]**

Shrink Ratio: **2:1**

[All RNF-100-1 Heat Shrink Tubing \(81\)](#)

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	Aviation Fuel, Hydraulic Fluid, Lubricating Oil, Water
Primary Product Color	Clear
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]
Product Length	1220 mm[48 in]
Expanded Inside Diameter (Min)	1.1 mm[.043 in]
Recovered Inside Diameter (Max)	.33 mm[.013 in]



Tubing Size Range	.33 – 1.1 mm [.013 – .043 in]
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Usage Conditions

Shrink Temperature (Min)	95 °C
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Resistance Properties	Splash Protection
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Tubing Flammability Type	Non-Flame-Retardant
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Operating Temperature Range	-55 – 135 °C
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Recovery Temperature	121 °C
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Operation/Application

Mechanical Resistance	Abrasion, Fluids, Mechanical Damage, Strain Relief
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Product Availability

Applicable Region	Global
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Other

Meets Low Outgassing Requirements	No
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Product Source	China, Czech Republic
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

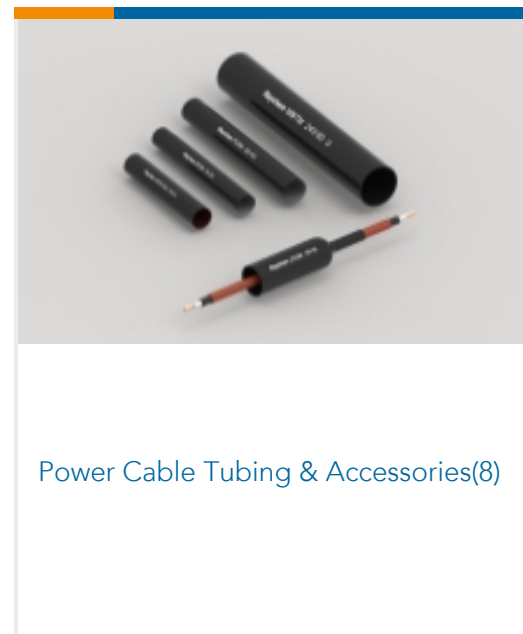
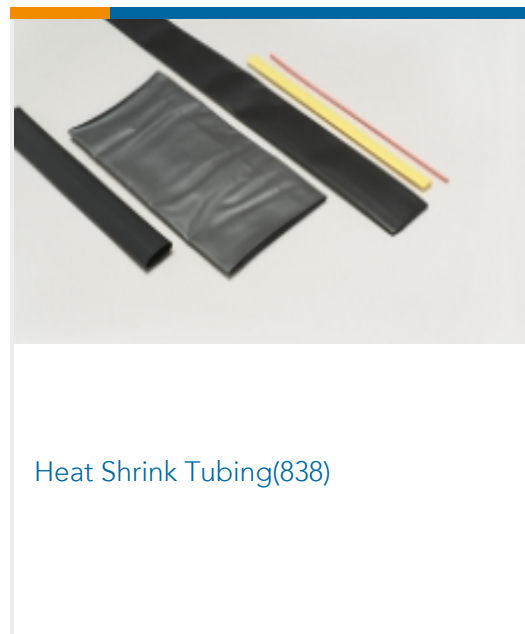
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

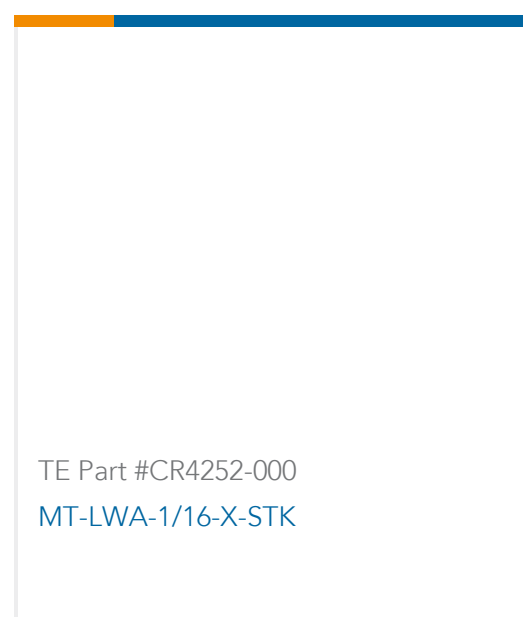
Compatible Parts



Also in the Series | RAYCHEM RNF-100



Customers Also Bought



Documents

RNF-100-1.3MM-X-STK

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Product Drawings

[RNF-100-1.3MM-X-STK](#)

English

Datasheets & Catalog Pages

[RNF-100 Pages from 9-1773447-9](#)

English

Product Specifications

[Application Specification](#)

English