

RNF-100-3-BK-STK Product Details

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RNF-100-3-BK-STK

TE Internal Number:
5053442033

 **Active**

Heat Shrink Tubing

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = RNF-100
- Product Source = U.S.
- Flexible
- Thin Wall Style

[View all Features](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [Customer Drawing](#) (PDF, English)

Catalog Pages/Data Sheets:

- [RAYCHEM_TUBING_CATALOG_PRODUCTS_R](#) (PDF, English)

Product Specifications:

- [THERMOFIT RNF-100 TUBING Polyolefin, Flexible, Heat...](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Heat Shrinkable Tubing
- Color = Black

Dimensions:

- [Expanded ID, Min. \(mm \[in\]\)](#) = 76.20 [3.000]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 38.10 [1.500]
- [Cut Length \(mm \[in\]\)](#) = 1220.00 [48.031]

Body Features:

- [Product Name](#) = RNF-100
- Pliancy = Flexible
- [Wall Style](#) = Thin
- [Wall Type](#) = Single
- Material = Crosslinked Polyolefin
- [Shrink Ratio](#) = 2:1
- Fluid Type = Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Fluids, Mechanical

Printer/Label Features:

- [Voltage Rating \(kV\)](#) = 0.6

Environmental:

- Fluid Resistance = Splash Protection
- [Operating Temperature \(°C\)](#) = -55 - +135

Conditions for Usage:

- Full Recovery Temperature (°C) = 121
- Shrink Temperature, Min. (°C) = 95
- High Temperature Compatible = No

Operation/Application:

- Application = Cable Jacketing, Color Coding, Identification, Insulation and Protection, Wire Bundling, Wire Protection Sleeve
- Emission Free = No
- Product Use = Cables, Harnesses, Wire Terminations

Damage, Strain - Wall Thickness - Full Recovery (Nominal) (mm [in]) = 1.27 [0.050] Housing Features: - Material Systems = No Industry Standards: - Government/Industry Qualification = Yes - Government/Industry Part Number = M23053/5-113-0 - Flammability Rating Type = Flame-Retardant - UL Rating = Recognized - CSA Certified = Yes - Approved Standards = CSA LR31929, SAE AMS-DTL-23053/5 Class 1, UL E35586 - RoHS/ELV Compliance = RoHS compliant, ELV compliant - Lead Free Solder Processes = Not relevant for lead free process - RoHS/ELV Compliance History = Always was RoHS compliant	Packaging Features: - Packaging Method = Stick Product Availability: - Product Source = U.S. Other: - Brand = Raychem
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Corporate Information

- About TE
- Investors
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Quick Links

- Distributor Inventory
- Product Cross Reference
- Documents & Drawings
- Product Compliance Support Center
- Site Map

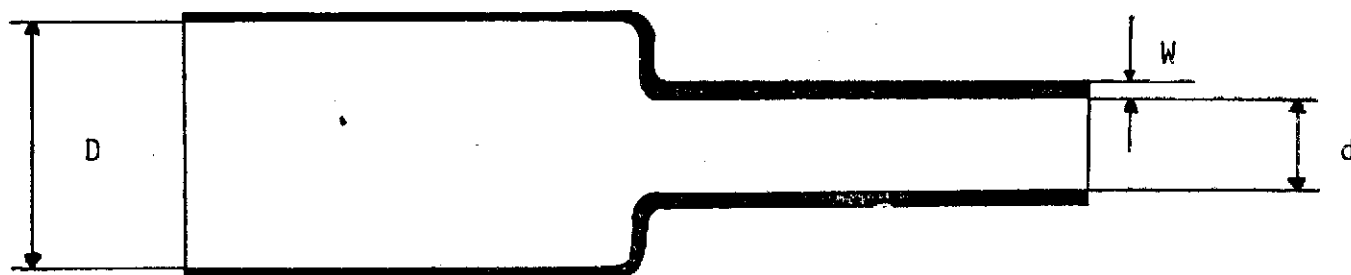
Customer Support

- Email or Chat With Us
- Find a Phone Number
- Knowledge Base
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RNF100



Dimensions (in millimetres)

Part Number	Inside Diameter		Wall Thickness
	D (min) Expanded as supplied	d (max) Recovered after heating	W (nom) Recovered after heating

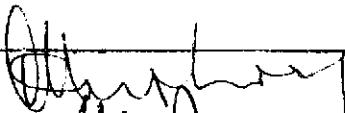
RNF100 NR.541	6.0	1.6	0.5
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RNF100 NR.610	5.3	1.6	0.5
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RNF 100 NR. 541 Available in colours only (not clear)

RNF 100 NR. 610 Available in colours and clear.

Issued by



Issue 2

Date 7 March 1978

Approved by

