

RNF-100-1-1/2-BK-STK Product Details

[Share](#) [Print](#) [Email](#)


RNF-100-1-1/2-BK-STK

TE Internal Number:
5053342101

 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

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [RAYCHEM_TUBING_CATALOG_PRODUCTS_R](#) (PDF, English)
- [Flexible, Flame-Retardant, High Performance, Polyole...](#) (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 \[in\]\)](#) = 38.10 [1.500]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 19.10 [0.752]
- [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

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

- Resistant To = Abrasion, Fluids, Mechanical Damage, Strain
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 1.02 [0.040]

Housing Features:

- Material Systems = No

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/5-111-0
- 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

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

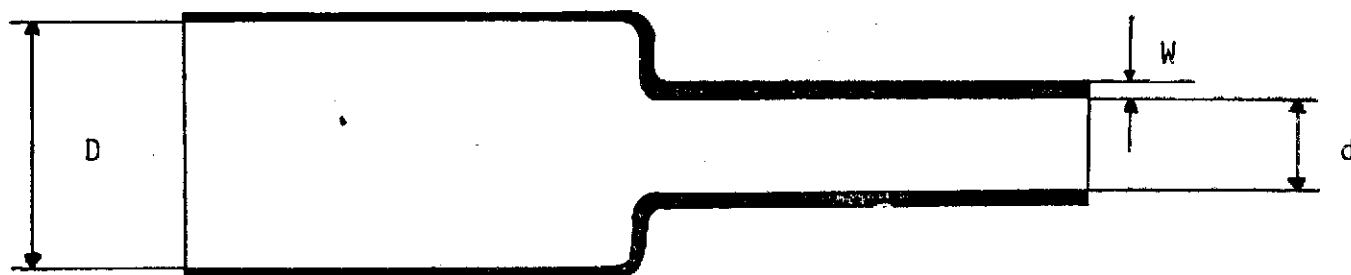
Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)
[Manage Your Account](#)

Keep Me Informed



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

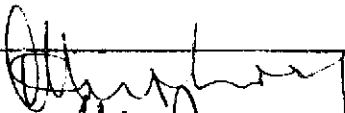
RNF100 NR.541	6.0	1.6	0.5
---------------	-----	-----	-----

RNF100 NR.610	5.3	1.6	0.5
---------------	-----	-----	-----

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

