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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](#)

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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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Quick Links

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- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

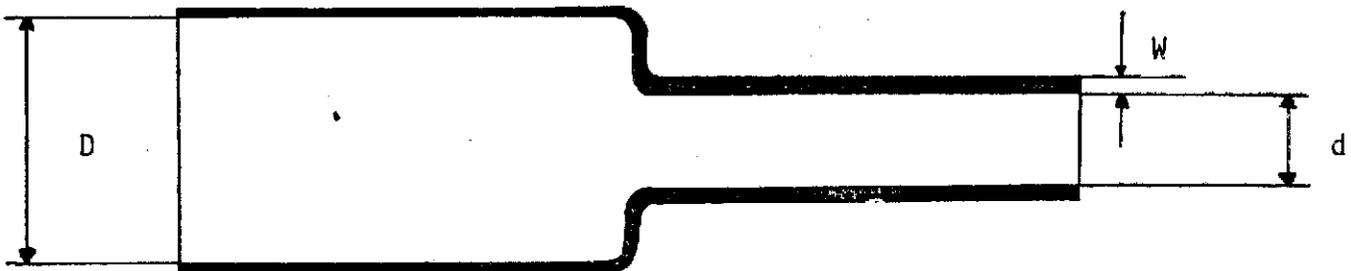
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RNF100

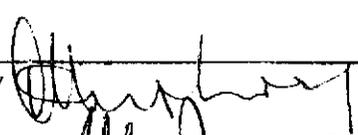


Dimensions (in millimetres)

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
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 