



RNF-100-1-1/2-4-SP Product Details

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RNF-100-1-1/2-4-SP

TE Internal Number: 5053364021

Active

Heat Shrink Tubing

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [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

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

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

Dimensions:

- [Expanded ID, Min. \(mm \[in\]\)](#) = 38.10 [1.500]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 19.10 [0.752]

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 Damage, Strain
- [Wall Thickness - Full Recovery \(Nominal\) \(mm \[in\]\)](#) = 1.02 [0.040]

Housing Features:

- [Material Systems](#) = Yes
- [Material Systems Code](#) = 10

Industry Standards:

- [Government/Industry Qualification](#) = No
- [Flammability Rating Type](#) = Flame-Retardant
- [UL Rating](#) = Recognized
- [CSA Certified](#) = Yes
- [Approved Standards](#) = BS 4G 198 Part 3 Type 11B, CSA LR31929, DEF Std 59-97 Type 2B, SAE AMS-DTL-23053/5 Class 1, UL E35586, VDE 0341 Part 9005 Type A&B
- [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

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
- [Emission Free](#) = No
- [Product Use](#) = Cables, Harnesses, Wire Terminations

Packaging Features:

- [Packaging Method](#) = Spool

Product Availability:

- [Product Source](#) = U.K.

Other:

- [Brand](#) = Raychem

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