



RNF-100-1/2-BK-1.5IN Product Details



RNF-100-1/2-BK-1.5IN

TE Internal Number: CF4690-000

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:

- 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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

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

Electrical Characteristics:

- Product Source = U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 12.70 [0.500]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 6.40 [0.252]
- Product Use = Cables, Harnesses, Wire Terminations
- [Cut Length \(mm \[in\]\)](#) = 38.10 [1.500]

Body Features:

- [Product Name](#) = RNF-100
- Pliancy = Flexible
- [Wall Style](#) = Thin
- [Wall Type](#) = Single
- [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]) = 0.64 [0.025]

Housing Features:

- Material Systems = Yes
- [Material Systems Code](#) = 10
- Flammability Rating Type = Flame-Retardant

Industry Standards:

- Government/Industry Qualification = No
- UL Rating = Recognized
- CSA Certified = Yes
- Approved Standards = CSA LR31929, 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

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

Packaging Features:

- Packaging Method = Piece

Other:

- Brand = Raychem

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