

## RNF-100-1/4-BK-STK Product Details



**RNF-100-1/4-BK-STK**

TE Internal Number: 5053092267



### 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

### Documentation & Additional Information

#### Product Drawings:

- None Available

#### 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

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Product Type = Heat Shrinkable Tubing
- Color = Black

#### Electrical Characteristics:

- Recovered ID, Max. (mm [in]) = 3.20 [0.126]

#### Dimensions:

- Expanded ID, Min. (mm [in]) = 6.40 [0.252]
- Cut Length (mm [in]) = 1220.00 [48.068]

#### 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]) = 0.64 [0.025]

#### Housing Features:

- Material Systems = Yes
- Material Systems Code = 10

#### Configuration Features:

- Modification = Surface Marked

#### Industry Standards:

- Government/Industry Qualification = No
- Flammability Rating Type = Flame-Retardant
- UL Rating = Recognized
- CSA Certified = Yes

#### 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

#### Packaging Features:

- Packaging Method = Stick

#### Product Availability:

- Product Source = U.S.

#### Other:

- Brand = Raychem

- 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