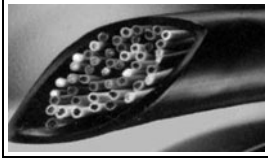


NTFR-3/8-0-SP Product Details



NTFR-3/8-0-SP

TE Internal Number: 6614114002



Heat Shrink Tubing

 Converted to EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = NTFR
- Product Source = U.S.
- Very Flexible
- Medium Wall Style

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [THERMOFIT NT-FR TUBING Neoprene, Fluid Resistant, Fl...](#) (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]) = 5.40 [0.213]

Dimensions:

- Expanded ID, Min. (mm [in]) = 9.53 [0.375]

Body Features:

- Product Name = NTFR
- Pliancy = Very Flexible
- Wall Style = Medium
- Wall Type = Single
- Material = Neoprene Elastomer
- Shrink Ratio = 1.75:1
- Fluid Type = Aviation Fuel, Brake Fluid, Chemicals/Solvents, De-Icing Fluid, Diesel Fuel, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Fluids, Strain
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 1.02 [0.040]

Housing Features:

- Material Systems = Yes
- Material Systems Code = 20

Industry Standards:

- Government/Industry Qualification = No
- Flammability Rating Type = Flame-Retardant
- UL Rating = None
- CSA Certified = No
- Approved Standards = SC-X-15112
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Converted to comply with RoHS directive

Environmental:

- Fluid Resistance = Splash Protection
- Operating Temperature (°C) = -70 - +121

Conditions for Usage:

- Full Recovery Temperature (°C) = 135
- Shrink Temperature, Min. (°C) = 90
- High Temperature Compatible = No

Operation/Application:

- Application = Cable Bundling, Cable Jacketing, Insulation and Protection
- Emission Free = No
- Product Use = Cables, Harnesses

Packaging Features:

- Packaging Method = Spool

Product Availability:

- Product Source = U.S.

Other:

- Brand = Raychem