

VITON-3/8-0-SP Product Details



VITON-3/8-0-SP

TE Part Number: 5580414003

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Heat Shrinkable Tubing and Caps

 [Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = RW-200
- Product Source = U.K., U.S.
- Flexible
- Medium Wall Style

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [THERMOFIT VITON TUBING Fluoroelastomer, Flexible, He...](#) (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 Fluoroelastomer
- Color = Black
- CSA Certified = No

Electrical Characteristics:

- Product Source = U.K., U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 9.53 [0.375]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 4.80 [0.189]
- Product Use = Cables, Harnesses

Body Related Features:

- [Product Name](#) = RW-200
- Pliancy = Flexible
- [Wall Style](#) = Medium
- [Wall Type](#) = Single
- [Shrink Ratio](#) = 2:1
- Fluid Resistance = Splash Protection
- Fluid Type = Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Fluids, Wrinkling
- Flammability Rating = Flame-Retardant
- UL Rating = None
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 0.89 [0.035]

Contact Related Features:

- Approved Standards = NASA SP-R-0022A, SAE AMS-DTL-23053/13

Housing Related Features:

- Material Systems = Yes
- [Material Systems Code](#) = 200

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/13-003-0
- [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

Conditions for Usage:

- Full Recovery Temperature (°C) = 175
- Shrink Temperature, Min. (°C) = 100
- [Operating Temperature \(°C\)](#) = -40 - +200
- High Temperature Compatible = Yes

Operation/Application:

- Application = Cable Jacketing, Wire Bundling
- Emission Free = No

Packaging Related Features:

- Packaging Method = Spool

Other:

- Brand = Raychem