

RW-175-3/16-X-STK Product Details



RW-175-3/16-X-STK

TE Internal Number: 5450052028



Heat Shrink Tubing

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = RW-175
- Product Source = U.K., U.S.
- Semirigid
- Thin Wall Style

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- RAYCHEM_TUBING_CATALOG_PRODUCTS_R (PDF, English)
- Thin Wall, Semirigid, Fluoropolymer Heat-Shrinkable T... (PDF, English)

Product Specifications:

- RW-175 TUBING Poly(Vinylidene Fluoride), Modified, I... (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 = Clear

Electrical Characteristics:

- Recovered ID, Max. (mm [in]) = 2.40 [0.094]

Dimensions:

- Expanded ID, Min. (mm [in]) = 4.80 [0.189]
- Cut Length (mm [in]) = 1220.00 [48.068]

Body Features:

- Product Name = RW-175
- Pliancy = Semirigid
- Wall Style = Thin
- Wall Type = Single
- Material = Crosslinked Polyvinylidene Flouride
- Shrink Ratio = 2:1
- Fluid Type = Anti-Icing Fluid, Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Abrasion, Cut-Through, Fluids, Mechanical Damage, Strain
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 0.25 [0.010]

Housing Features:

- Material Systems = No

Configuration Features:

- Modification = Surface Marked

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/8-005-C
- Flammability Rating Type = Highly Flame-Resistant

Environmental:

- Fluid Resistance = Splash Protection
- Operating Temperature (°C) = -55 - +175

Conditions for Usage:

- Full Recovery Temperature (°C) = 175
- Shrink Temperature, Min. (°C) = 155
- High Temperature Compatible = Yes

Operation/Application:

- Application = Insulation and Protection, Marker Protection Sleeve, Space Applications, Strain Relief, Wire Protection Sleeve
- Emission Free = No
- Product Use = Electrical Connections, Wire Splices, Wire Terminations

Packaging Features:

- Packaging Method = Stick

Product Availability:

- Product Source = U.K., U.S.

Other:

- Brand = Raychem

- UL Rating = Recognized
- CSA Certified = Yes
- Approved Standards = BS 3G-198 Part 4 Type 20A, CSA LR31929 VW-1, DEF Std 59-97 Type 3, NASA SP-R-0022A, SAE AMS-DTL-23053/8, UL E35586 VW-1, VDE 0341 Part 9005, VG95343 Part 5 Type F
- [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