

RW-175-1/4-0-SP Product Details



RW-175-1/4-0-SP

TE Internal Number: 5450844008
 Active

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 = Black Electrical Characteristics: - Recovered ID, Max. (mm [in]) = 3.20 [0.126] Dimensions: - Expanded ID, Min. (mm [in]) = 6.40 [0.252] 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]) = 0.33 [0.013] Housing Features: - Material Systems = No Industry Standards: - Government/Industry Qualification = No - Flammability Rating Type = Highly Flame-Resistant - UL Rating = Recognized - CSA Certified = Yes - Approved Standards = 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	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, Space Applications, Strain Relief, Wire Protection Sleeve - Emission Free = No - Product Use = Electrical Connections, Wire Splices, Wire Terminations Packaging Features: - Packaging Method = Spool Product Availability: - Product Source = U.K., U.S. Other: - Brand = Raychem