

## RW-175-3/8-0-SP Product Details



**RW-175-3/8-0-SP**

TE Internal Number: 5451524006



### 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]) = 4.80 [0.189]

#### Dimensions:

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

#### Body Features:

- Product Name = RW-175
- Pliancy = Semirigid
- Wall Style = Thin
- Wall Type = Single
- Material = Crosslinked Polyvinylidene Fluoride
- 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