

What can we help you find?

[Products](#) [Industries](#) [Resources](#) [About TE](#) [My Account](#) [Innovation](#) [Support Center](#)**RW-175-1/8-X-STK Product Details**[Share](#) [Print](#) [Email](#)**RW-175-1/8-X-STK**

TE Internal Number: 5450042047

 **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

[View all Features](#)**Quick Links**

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)[Request Sample](#)[Find Similar Products](#)[Buy Product](#)**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

[List all Documents](#)**Related Products:**

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)**Product Type Features:**

- [Product Type](#) = Heat Shrinkable Tubing
- Color = Clear

Dimensions:

- [Expanded ID, Min. \(mm \[in\]\)](#) = 3.20 [0.126]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 1.60 [0.063]
- [Cut Length \(mm \[in\]\)](#) = 1220.00 [48.031]

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 \[in\]\)](#) = 0.25 [0.010]

Housing Features:

- Material Systems = No

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M23053/8-004-C
- Flammability Rating Type = Highly Flame-Resistant
- 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

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