

RW-175-3/32-X-STK Product Details

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RW-175-3/32-X-STK

TE Internal Number: 5450032030
 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

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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](#)

[List all Documents](#)

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 \[in\]\)](#) = 2.40 [0.094]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 1.20 [0.046]
- [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 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

Industry Standards:

- [Government/Industry Qualification](#) = Yes
- [Government/Industry Part Number](#) = M23053/8-003-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,

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

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