

ATUM-52/13-0-STK Product Details



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TE Internal Number: 7024702003

 [Active](#)

Heat Shrink Tubing

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Heat Shrinkable Tubing
- Product Name = ATUM
- Product Source = U.K., U.S.
- Semiflexible
- Thin Wall Style

[View all Features](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [RAYCHEM TUBING CATALOG SECT1 PRODUCTS A-H](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Heat Shrinkable Tubing
- Material = Crosslinked Polyolefin
- Color = Black

Electrical Characteristics:

- Product Source = U.K., U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 52.00 [2.047]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 13.00 [0.512]
- Product Use = Cable Breakouts, Cable Ends, Connector-to-Cable Transitions, Electronic Components, Harnesses, Wire Breakouts, Wire Splices
- [Cut Length \(mm \[in\]\)](#) = 1220.00 [48.068]

Body Related Features:

- [Product Name](#) = ATUM
- Pliancy = Semiflexible
- [Wall Style](#) = Thin
- [Wall Type](#) = Dual
- [Lining Type](#) = Adhesive
- [Shrink Ratio](#) = 4:1
- Fluid Resistance = Moisture, Splash Protection
- Fluid Type = Aviation Fuel, Brake Fluid, Chemicals/Solvents, Hydraulic Fluid, Lubricating Oil, Water
- Resistant To = Fluids, Mechanical Damage, Strain
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 2.54 [0.100]

Housing Related Features:

- Material Systems = No
- Flammability Rating Type = Flame-Retardant

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- UL Rating = Recognized
- CSA Certified = No
- Approved Standards = UL E85381
- RoHS/ELV Compliance History = Always was RoHS compliant

Conditions for Usage:

- Full Recovery Temperature (°C) = 110
- Shrink Temperature, Min. (°C) = 80
- [Operating Temperature \(°C\)](#) = -55 - +110
- High Temperature Compatible = No

Operation/Application:

- Application = Cable Jacket Repair Sleeve, Cable Jacketing, Insulation and Protection, Sealing
- Emission Free = No

Packaging Related Features:

- Packaging Method = Stick

Other:

- Brand = Raychem