



## VPB-1/2-0-SP Product Details

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VPB-1/2-0-SP

TE Internal Number: 5580584002

Active

### Heat Shrink Tubing

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

#### Product Highlights:

- Heat Shrinkable Tubing
- Product Name = VPB
- Product Source = U.K., U.S.
- Flexible
- Medium Wall Style

[View all Features](#)

#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- None Available

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [THERMOFIT VITON POLYMER BLEND TUBING Fluoroelastomer...](#) (PDF, English)

#### Application Specifications:

- None Available

#### Instruction Sheets:

- None Available

#### CAD Files:

- None Available

#### Additional Information:

- [Product Line Information](#)

#### 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
- Material = Polymer Blend Fluoroelastomer
- Color = Black

#### Electrical Characteristics:

- Product Source = U.K., U.S.
- [Expanded ID, Min. \(mm \[in\]\)](#) = 12.70 [0.500]
- [Recovered ID, Max. \(mm \[in\]\)](#) = 6.40 [0.252]
- Product Use = Cables, Harnesses

#### Body Features:

- Product Name = VPB
- Pliancy = Flexible
- [Wall Style](#) = Medium
- [Wall Type](#) = Single
- [Shrink Ratio](#) = 2:1
- Fluid Type = Aviation Fuel, Chemicals/Solvents, De-Icing Fluid, Diesel Fuel, Lubricating Oil, Unleaded Gasoline
- Resistant To = Abrasion, Fluids, Wrinkling
- Wall Thickness - Full Recovery (Nominal) (mm [in]) = 0.88 [0.0346]

#### Housing Features:

- Material Systems = Yes
- [Material Systems Code](#) = 30
- Flammability Rating Type = Flame-Retardant

#### Industry Standards:

- Government/Industry Qualification = No
- UL Rating = None
- CSA Certified = No
- Approved Standards = SC-X-15111
- [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 - +150

#### Conditions for Usage:

- Full Recovery Temperature (°C) = 175
- Shrink Temperature, Min. (°C) = 100
- High Temperature Compatible = Yes

#### Operation/Application:

- Application = Cable Jacketing, Wire Bundling
- Emission Free = No

#### Packaging Features:

- Packaging Method = Spool

#### Other:

- Brand = Raychem

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