INTRODUCING

New BIOFUSE Tubing: Bio Innovation Splice Sealing (BISS)



- **Secure fit for large number of wire configurations**
- **Provides a robust seal that flows between the splice configuration to prevent electrical damage**

TE Connectivity introduces the next-generation splice sealing product: Bio Innovation Splice Sealing (BISS)

MARKETS

- Automotive
- Industrial & Commercial Transportation

APPLICATIONS

- End splices and stub splices.
- Multiple wires at the end of splices and cable terminations.
- Multiple wires (up to 7 wires per application) splice configurations

ELECTRICAL

- Good insulation protection.
- High melt flowing adhesive for sealing capabilities between and within tight wire and splice configurations.

MECHANICAL

- Continuous Operating Temperature: -40°C to 125°C (-40°F to 257°F)
- Excellent strain relief
- Excellent abrasion resistance

MATERIALS

- Bio-Based Irradiated Modified Polyolefin
- Highly flame retardant.
- Halogen Free.

KEY BENEFITS

- Excellent environmental sealing.
- Moisture and fluid ingress protection.
- Prevention against corrosion.
- Excellent strain relief against impact to the splice and wire configurations.
- Provides excellent electrical insulation to prevent damage and extend the performance of the splices.
- 4:1 shrink ratio allows a few sizes to cover a wide range of splice and component diameters.
- Highly flame retardant.

STANDARDS AND SPECIFICATIONS

- Flammability rating: ASTM D2671, Procedure B.
- REACH and RoHS compliant.
- Suitable to withstand various Automotive fluids.
- CA PROP 65 compliant

LEARN MORE

- Landing Page
- Brochure

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