

ELECTRICAL INSULATION

# Ben-Har™ 1151-FRA

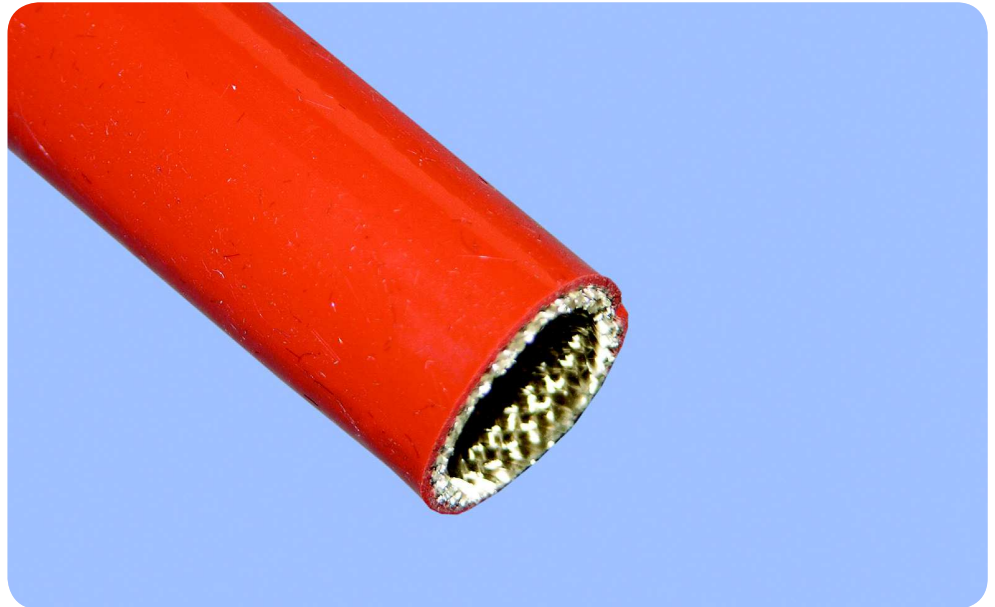
## Silicone Rubber Coated Fiberglass Sleeving

### Product Highlights

- Rated to 200°C Class H
- Grade A (7,000V)
- VW-1 sizes up to 2"
- UL File Recognized Component for sizes up to 2"
- CSA File #LR58703
- MIL-I-3190/6 - QPL
- NEMA 5
- Applicable Documents
  - ASTM D-350
  - ASTM D-372
  - UL 1441
  - NEMA TF-1
- Excellent low temperature flexibility
- Available in AWG sizes #24 through 3" I.D.
- Available in red iron oxide, white, and black



Our manufacturing sites are certified ISO 9001, ISO/TS 16949, or AS/EN 9100, and ISO 14001



Bentley-Harris® Ben-Her 1151-FR sleeving is an extremely flexible silicone rubber coated fiberglass sleeving with outstanding flame retardant properties. It is a UL Recognized Component, meeting VW-1 flammability requirements, recommended for Class H (200°C) systems. The special combination of a smooth fiberglass bore and flexible, elastomeric silicone coating allows this sleeving to expand and conform over larger dimensions, assuring a snug fit, permanent placement, and elastic self-fitting on components or terminals. The excellent bond of rubber coating to the braid insures against damage from rough assembly handling.

Ben-Her 1151-FR is resistant to acids, alkalis, organic solvents, and aliphatic hydrocarbons. Slight swelling is produced by aromatic solvents and chlorinated hydrocarbons. Ketones and esters may cause deterioration. Ben-Har 1151-FR is compatible with common Class H insulating varnishes.

Ben-Har 1151-FR is commonly used in appliance assemblies, wire harnesses, transformer leads, power supplies, and motor coil and heater leads. This product can be obtained in colors for identification and appearance.

**BentleyHarris®**  
Protection Products