



ELECTRICAL INSULATION

Ben-Har™ 1151-FRB

Product Highlights

- Rated to 200°C (392°F) Class H
- Grade A (7,000V)
- VW-1 sizes up to 1"
- FAR Part 25
- UL File Recognized Component for sizes up to 1"
- CSA File #LR58703
- MIL-I-3190/6 - QPL
- NEMA 5
- Expands 25% or more in diameter without damage
- Applicable Documents
 - ASTM D-350
 - ASTM D-372
 - UL 1441
- Available in AWG sizes #14 through 1" I.D.
- Available in blue/gray color only



Our manufacturing sites are certified ISO 9000, QS 9000 or ISO/TS 16949 and ISO 14001

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Ben-Har™ 1151-FRB is a rugged, flame-retardant, silicone rubber coated sleeving that provides excellent cut-through and abrasion protection for wiring systems in applications with temperatures ranging from -70°C to 200°C. Because the specially formulated silicone rubber is extrusion coated over the non-combustible fiberglass braid, it results in a reinforced sleeving that is superior to ordinary dip-coated sleeving and unreinforced rubber or plastic tubing.

The improved flame-retardant characteristics mean that 1151-FRB is difficult to ignite, has a very slow rate of burn travel and self-extinguishes promptly - even after bottom ignition of a vertical specimen. 1151-FRB is used to separate/isolate/insulate critical circuits and conductors, as a thermal barrier for limited periods, as identification marking, or as a wire bundling mechanism. It is ideal for protecting wiring systems in modern jet aircraft against abrasion, impact, harmful drip, splash or spray. Qualified by major U.S. airframe manufacturers, 1151-FRB meets all of the performance requirements of MIL-I-3190/6.

Ben-Har 1151-FRB is resistant to hydraulic fluids (including Skydrol LD), jet fuels, inorganic acids, and alkalis. Some swelling occurs in aromatic hydrocarbons and chlorinated solvents.

BentleyHarris®
Protection Products