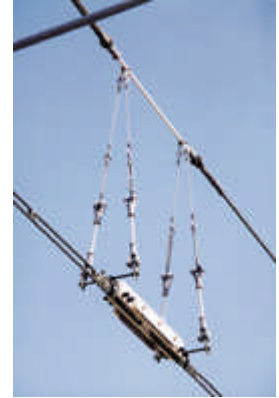


Fiberglass Guy Insulators and Conductor Support Brackets Proven In Service For Over 30 Years



Pultruded fiberglass reinforced rods ranging in size from 0.50" to 3.0" in diameter have been used successfully for over 30 years in pole line hardware products for the distribution of electricity. The rods are molded by Glasforms, Inc., utilizing a unique technology that allows the production of rods up to 3 inches in diameter. Malleable iron or aluminum fittings are bonded or crimped to rod ends for line connections and mounting. The composite rods form the non-conductive, strength member in pole line hardware assemblies providing high tensile, compressive, flexural and inter-laminar shear strength to support the various design configurations and line loads. In cantilever bending, the dampening characteristics of the core rod enable shock absorption of severe line loads caused by hurricanes, earthquakes and ice storms, minimizing potential damage to the insulator and its supporting structure. Incorporation of an integral fabric surfacing veil during pultrusion creates a resin rich barrier over the glass fibers to provide long term, weather resistance and retention of properties for decades. This resin coating is thicker and provides greater protection from surface erosion and abrasion than originally used paint coatings.

The pultruded rods are utilized in numerous applications that include strain insulators, down lead brackets, cross-arm assemblies, single, double and triple standoff brackets, single and three phase cutout arrestor brackets, extension links, knee braces and dead end cross arms.

Continuous use for over 30 years by utilities, railroads and telecommunication companies provides a long term, proven case history for pultruded composites in the electrical industry.

Materials: E-glass fiber in proprietary polyester resin system

Properties: Lightweight, non-conductive, weather resistance combined with excellent tensile and flexural properties

Size: .50" to 3" diameter

Weight: .19 to 5.75 lbs./lineal foot

For additional information write or call:

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