

Epoxy Resin Glass Fiber Wound Tube

This tube features high density and mechanical strength. Special treatments are available for the inner and outer surfaces upon request.



Product Overview

High-Performance Composite Tubing

These epoxy resin glass fiber wound tubes are engineered for demanding industrial environments, offering superior mechanical strength and electrical insulation properties. The manufacturing process utilizes precise winding techniques to ensure consistent wall thickness and structural integrity. Designed for critical electrical power equipment, these tubes provide excellent resistance to thermal degradation, corrosion, and chemical exposure.

Technical Specifications

Winding Angle

30 °

Minimum Angle

90 °

Maximum Angle

Winding Types

Glass Fiber, Glass Cloth

Dimensional Limits

Maximum Inner Diameter

1 m

Maximum Length

10 m

Customization & Services

Machining Capabilities

- Punching
- Slotting
- Inner Threading
- Outer Threading
- Flanges Assembly

Special Treatments

SF6 Resistant

Applications

Primary Applications

- Hollow Insulators
- Surge Arresters
- HV Switches
- Current Transformers
- Power Transformers