

# 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