



# KHANDELWAL INDUSTRIES

AN ISO 9001:2015 CERTIFIED COMPANY

## || Fibre Glass Varnish Sleeving : ||

Fiberglass varnished sleeves are electrical insulation products made of braided fiberglass coated with a flexible, varnish to enhance durability, dielectric strength, and resistance to contaminants.

### Key Features and Specifications:

Varnished fiberglass sleeves are widely used for wiring insulation in motors, transformers, generators etc .

#### Material :

Braided E-glass fiberglass yarn, coated with varnish and resin.

#### Temperature Rating :

They typically fall into insulation class B s (up to 130°C) with some unvarnished options handling up to 600°C.

#### Dielectric Strength:

The varnish coating significantly enhances electrical insulation properties, with typical breakdown voltage ratings ranging from 1.5 kV to 4 kV, depending on the thickness and coating type.

#### Resistance :

They offer excellent resistance to heat, oil, moisture, chemicals, and abrasion.

#### Flexibility:

Designed to be flexible, durable, and easy to install over wires and around bends without fraying.

