

Supplying industrial-grade motor winding and electrical insulation materials across various industries in Pakistan — including sleeves, papers, films, tapes, varnishes, and sheets — for use in motor repair, fan manufacturing, transformers, switchgears, furnaces, boilers, heating elements, EV, and electronic appliance manufacturing sectors.

PVC Coated Fiberglass Sleeve



Description:

PVC Fiberglass Sleeve is designed for reliable electrical insulation with durable PVC protection. It resists abrasion and chemicals, ideal for protecting wires and cables.

Applications:

Specifications:

- Length: 1 meter per piece
- Inner Diameter: 1mm to 35mm
- Voltage Rating: 2.5kv

- Motor Winding
- Electrical Insulation
- Transformer Winding
- Home Appliances
- Electronics Wiring
- Automotive use
- Mechanical Safety

Acrylic Coated Fiberglass Sleeve



Description:

Acrylic Fiberglass Sleeve is braided with superior fiberglass, then coated with acrylic resin and treated in suitable high temperature.

Applications:

Specifications:

- Length: 1 meter per piece
- Inner Diameter: 1mm to 35mm
- Voltage Rating: 2.5kv

- Electrical Insulation
- Heat Protection
- Motor Winding
- Transformer Winding
- Electronics Wiring

Silicon Coated Fiberglass Sleeve



Description:

Silicon Fiberglass Sleeve is coated with high-grade silicone for enhanced thermal and electrical insulation. Ideal for high temperature industrial and motor winding applications.

Applications:

- Electrical Winding Insulation
- Winding Wire Coating Insulation,
- Electrical Base
- Heat Protection
- Motor Winding
- Switch Baseplate
- Transformer Winding

Specifications:

- Length: 1 meter per piece
- Inner Diameter: 1mm to 35mm
- Voltage Rating: 2.5kv

Fiberglass Tape



Description:

Fiberglass tape is weaved by no-alkali fiberglass yarn, with good thermal resistant and insulation features, which is widely used for windings of motor and transformer.

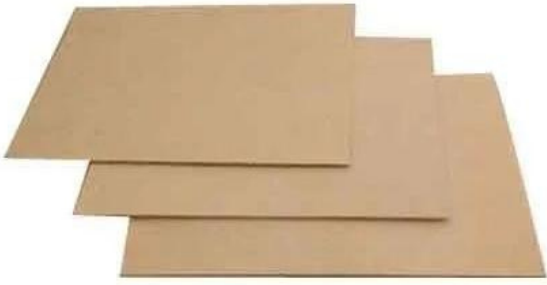
Applications:

- Electrical Insulation
- Heat Resistance
- Coil Wrapping
- Cable Bundling
- Motor Winding
- Transformer Winding
- Mechanical Reinforcement

Specifications:

- Thickness: 0.13mm
- Width Range: 15mm, 20mm, 25mm, 50mm
- Length/Roll: 30 meters
- Color: White

Press Board Sheet



Description:

Press Board Sheet is a high-quality, rigid electrical insulation sheet made from pure cellulose fibers. Offers excellent mechanical strength and thermal resistance.

Applications:

- Transformer Core Support
- Busbar Insulation
- Electrical Insulation
- Switchgear Insulation
- Circuit Board Backing
- Motor Parts Insulation
- Mechanical Reinforcement

Specifications:

- Type: Rigid
- Thickness Range: 1mm - 5mm
- Sheet Size: 2m (W) * 1m (L)
- Color: Brown

Presspahn Paper



Description:

Presspahn Paper is a high-quality cellulose-based insulation paper with excellent mechanical and electrical properties, ideal for thermal class A (105°C) applications

Applications:

- Transformer Wrapping
- Electrical Insulation
- Switchgear
- Slot Liners
- Phase Separators
- Cable Insulation
- Gasket Material

Specifications:

- Thermal Class: A (105°C)
- Thickness: 0.13mm - 0.50mm
- Color: Brown

Melinex Paper (Polyester Film)



Description:

Melinex Paper is a strong and flexible polyester film used for electrical insulation. It offers excellent heat resistance and durability, making it ideal for various industrial applications.

Applications:

- Electrical Insulation
- Capacitor Insulation
- Cable Insulation
- Cable Shielding
- Motor Slot Liners
- Labeling & Printing
- Flexible Circuits

Specifications:

- Material: Polyester film
- Heat Resistance: Up to 130°C
- Thickness Range: 0.12mm - 0.35mm
- Color: Milky white

Dacron Mylar Dacron (DMD Paper)



Description:

DMD Paper is a flexible insulation material made from a layer of polyester film (Mylar) laminated between two layers of polyester fiber (Dacron). Offering excellent electrical insulation, mechanical strength, and heat resistance for Class F applications.

Applications:

- Electrical Insulation
- Transformer Wrapping
- Coil Wrapping
- Motor Slot liners
- Phase insulation
- Stator & Rotor Insulation

Specifications:

- Thermal Class: F (155°C)
- Thickness Range: 0.17mm - 0.40mm
- Color: White

Nomex Mylar Nomex (NMN Paper) - Class F



Description:

NMN Paper is a high-quality insulation material made by laminating polyester film (Mylar) between two layers of **Nomex®** by DuPont. It combines excellent mechanical strength, thermal resistance, and electrical insulation - ideal for class F applications.

Applications:

- High-Temperature Protection
- Transformer Wrapping
- Interlayer Insulation
- Motor Slot Liners
- Phase barriers
- Coil wrapping
- Generator Insulation

Specifications:

- Thermal Class: F (155°C)
- Thickness: 0.13mm - 0.50mm
- Color: Cream or off-white

Mica Sheet



Description:

Mica Sheet is a high-performance insulating material made from natural mica, bonded with heat-resistant resins to form rigid sheets. Offers excellent thermal, electrical, and mechanical strength for industrial applications.

Applications:

- Heat Shields
- Mica Heaters
- Band Heaters
- Industrial Furnace Parts
- Generator Insulation
- Motor Insulation
- High-Voltage Insulation

Specifications:

- Type: Rigid
- Material Type: Muscovite
- Thickness: 0.2mm - 10mm
- Thermal Resistance: Up to 500°C
- Sheet size: 0.6m (W) * 1m (L)
- Color: Silver

Mica Tape



Description:

Mica tape is designed for high-temperature and high-voltage applications. Ideal for wrapping coils, conductors, and cables to ensure thermal and electrical insulation.

Applications:

- Thermal Protection
- Coil Wrapping
- Cable Insulation
- Motor Winding Insulation
- Transformer Insulation
- Slot liner Insulation
- Generator Insulation

Specifications:

- Material: Muscovite
- Width Options: 19mm and 25mm
- Length/Roll: 30 meters
- Temperature resistance: Up to 500°C
- Color: Silver

Cotton Varnished Insulation Tape



Description:

Cotton Varnished Insulating tape is a cotton-based insulation tape coated with electrical-grade varnish. Known as "Empire Tape," it provides reliable thermal and electrical insulation for low-voltage applications and motor windings.

Applications:

- LT Joint insulation
- Motor Winding
- Transformer Insulation
- Coil Binding
- Slot Insulation
- Electrical Repair
- Vibration Damping

Specifications:

- Base Material: Woven cotton fabric
- Coating: Electrical-grade varnish
- Width: 19mm
- Thickness: 0.15mm - 0.18mm
- Length/Roll: 30 meters
- Temperature Resistance: Up to 105°C
- Color: Yellow

Kapton Tape (Polyimide)



Description:

Kapton Tape (Polyimide) is a high-performance insulating tape made from polyimide film with a single-sided high-temperature silicon adhesive. It is designed to withstand extreme temperatures and provide excellent electrical insulation. It is widely used in electronics, LT/HT joint insulation, motor windings, transformers, and PCB masking.

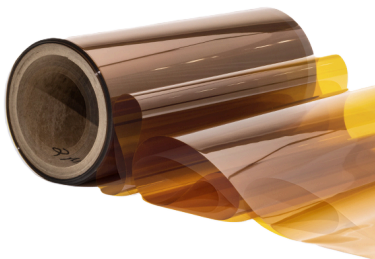
Specifications:

- Material: Polyimide film
- Adhesion Tape: Single-sided
- Width options: 19mm and 25mm
- Temperature Resistance: -269°C to +260°C
- Flame Retardant: Yes
- Color: Amber
- Length: 30 meters per roll

Applications:

- LT/HT joint Insulation
- Coil and Motor Winding
- Heat-Resistant Cable Wrapping
- BLDC Motor Insulation (EV)
- Battery Wrapping (EV)
- Electronics Manufacturing
- 3D Printing Bed Insulation

Polyimide Film



Description:

Polyimide Film is a flexible, non-adhesive insulating material known for its exceptional thermal, electrical, and chemical resistance. It is widely used in electrical insulation, flexible printed circuits, and high-temperature applications.

Applications:

- LT/HT Motor Insulation
- Electrical Insulation
- Motor & Transformer Wrapping
- BLDC Motor Winding (EV)
- Flexible Printed Circuits (FPC)
- Thermal Insulation Barriers
- Aerospace & Defense Components

Specifications:

- Material: Polyimide film
- Adhesive: None
- Thickness: 0.05mm
- Temperature Resistance: -269°C to +260°C
- Flame Retardant: Yes
- Color: Amber

AEV Utimeg Anti-tracking Spray Varnish - 400ml



Description:

AEV Utimeg Anti-tracking Spray Varnish is a high-performance Class H insulating varnish designed for demanding electrical applications. It offers superior anti-tracking protection, high dielectric strength, and long-term thermal stability.

Applications:

- Motor & Generator insulation
- Coil Protection
- Transformer Components
- LT/HT Winding Protection
- EV Motor Insulation
- Anti-tracking coating for electrical assemblies

Specifications:

- Model: 2000/372
- Brand: Isovolta
- Color: Red
- Class: H (up to 180°C)
- Packaging: 400ml
- Drying Type: Air-drying

AEV Utimeg Varnish Golden - 5L



Description:

AEV Utimeg Varnish Golden is a high-performance, air drying insulating varnish with Class H thermal rating, ideal for motors, transformers, and EV applications. It provides excellent dielectric strength, moisture resistance, and anti-tracking protection.

Applications:

- Motor & Generator insulation
- Coil Impregnation
- Transformer Winding Protection
- LT/HT Insulation
- EV Motor Applications

Specifications:

- Model: 2000/372 Golden Class
- Brand: Isovolta
- Color: Golden
- Class: H (up to 180°C)
- Packaging: 5 Liter Can
- Drying type: Air-drying

Trusted By Industry Leaders



Get a Quotation: Contact us via phone, email, or website.

Phone: +92-323-4041207 | +92-322-4806864

Email: contact@saadenterprises.pk

Website: <https://saadenterprises.pk/>

Location: 4 Nayab Chamber 13-Nishter, Brandreth Road, Lahore, Pakistan

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