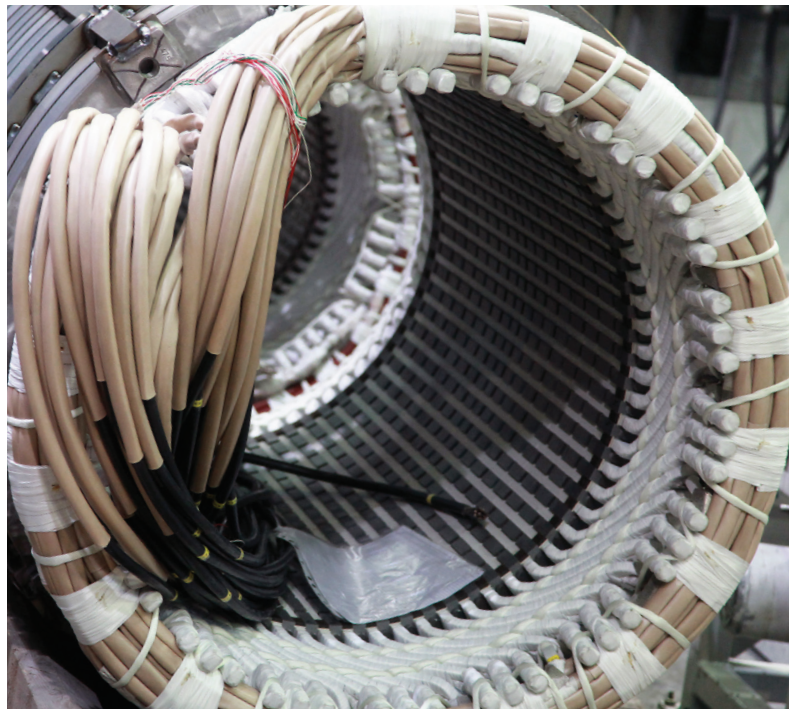


SPECIALISTS IN ELECTRICAL INSULATION



PEI



LEADING THE MARKET FOR MORE THAN 70 YEARS

Since 1947, Pittsburgh Electrical Insulation (PEI) has grown from a small distributor of electrical insulation products to a manufacturer, converter and full-line supplier of all types of electrical insulation products. As specialists in a global marketplace, PEI provides a full range of materials for projects of any size, scope or complexity. We are committed to remaining a market leader in the development of new insulation technologies.

Manufactured to Your Quality Standards and Specifications

PEI produces state-of-the-art mica, banding and edging tapes, as well as impregnated surge rope and felt products.

Manufactured Products Include:

- Fiberglass Bending Tape
- Heat-Shrinkable Polyester Armor Tape (HSP tape)
- Fully-Cured Mica Paper Tape
- Mica Splitting Tape
- Kapton/Mica Laminates
- Creped Nomex
- "B" Stage Felt
- Impregnated Surge Rope

PEI can manufacture any type of insulation to OEM specifications, guaranteeing quality and UL system compatibility. This capability enables PEI to create specialized insulation materials tailored to your specific applications.

Additionally, our demand-flow manufacturing techniques allow you to have immediate access to the entire line on a timetable that is convenient for you.

Converting Our Business to Meet the Needs of Your Business

At PEI, we customize our products to your specifications. We can also combine our own materials with the products we distribute.

Products Include:

- Laminates
- Die-Cut Film
- Electrical-Grade Papers

Services Offered:

- Lamination
- Sheeting
- Slitting
- Fabrication

We also stamp and die-cut OEM replacement parts with laser dies, based on your requirements.

Materials We Convert:

- Polyimide Films
- NMN
- Silicon Rubber Treated Cloth
- Thermally Upgraded Fabrics
- Mica Tape
- DMD
- Teflon Coated Fabrics
- Polyester Films
- Polyamide Paper

Distribution Leader Carries Depth and Breadth of Inventory

PEI carries more than 1,000 electrical insulation products from over 75 world-class manufacturers, including:

- 3M
- DuPont
- Hesgon
- Ideal
- IPG
- Kaneka
- Liberty Pultrusions
- Saint-Gobain
- Sweco

Our customers are involved with mining, off-shore drilling, electronics, transportation and heavy industry. We offer a wide range of high-quality products for all your insulation requirements.

Insulation Products:

- Heat-Shrinkable Products
- Mica Tapes and Wrappers
- Varnished Fiberglass
- Adhesives
- Impregnating Resins
- Electrical Grade Films and Flexible Laminates
- Sleeving and Tubing
- Tie Cords and Lacing Tapes
- Wire and Cable



A Product for Every Insulation Application

Wherever there is a need for electrical insulation, you will find PEI products. Our materials are used in the most demanding high-load electrical systems.

High-Load Electrical Applications:

- Diesel Electric Traction Equipment
- Rapid Transit Systems
- Steam Generation
- Hydro- and Gas-Fired Power Generation Plants
- Wind and Solar Power Generation
- Nuclear Installations
- Mining



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