



# PactLam™

## Generator Rotor Slot Insulation

A highly engineered laminate made from epoxy glass, aramid paper and a unique dielectric film, designed to withstand the toughest winding environments and the harshest operating conditions. We craft each liner to meet the most rigorous dimensional standards.

### General Properties

- exceptional electrical insulation properties
- Class H temperature rating, 180° C
- low coefficient of friction
- durable construction with flexible design

### Configuration

- standard sizes in stock
- U-shaped and L-shaped configurations
- lengths up to 10,000 mm
- leg widths up to 38 mm
- thickness up to 3.8 mm

We meet customers' specific requirements with a variety of constructions, and regularly accept custom size and rapid delivery requests. Ask for our standard construction data sheets, or give us your specific requirements to meet your demand.

PactLam F385 Slot Liner, 1mm T  
Typical Values

Property	Value
Dielectric strength, kV/mm IEC 243	>30
Temperature class, IEC 85	H
Flexural strength, cross direction, N/mm <sup>2</sup> ASTM D790-3	>300
Flexural modulus, cross direction, N/mm <sup>2</sup> ASTM D790-3	>13,500
Flexural strength, length direction, N/mm <sup>2</sup> ASTM D790-3	>440
Flexural modulus, length direction, N/mm <sup>2</sup> ASTM D790-3	>16,500
Shrinkage, % 24 hrs @ 160° C	<0.02



Call our Sales Engineering staff with your most demanding applications.

They love a challenge.

[www.pactinc.com](http://www.pactinc.com)



**POWER AND COMPOSITE TECHNOLOGIES LLC**

**Design.**  
**Engineer.**  
**Manufacture.**  
**Distribution.**

**Power and Composite Technologies, LLC**

200 Wallins Corners Road Amsterdam New York 12010 | 518.843.6825 | 518.843.6723 fax

**Land/Power and Composite (Xiamen) Technologies Co, LTD**

151 West 2nd Jiutianhu Road Xinglin, Xiamen 361022, P R China  
518.843.6825 | 518.843.6723 fax

**Proven Performance  
Worldwide**