**Lamitex® Grades for Rotor Vanes**

| Lamitex® PK-100 | PK-100 is a contemporary Made in America vane material made from 100% woven Kevlar fabric impregnated with a phenolic resin specially formulated for wear applications at elevated temperatures. PK-100 vanes have exceptional wear properties and dimensional stability at high temperatures and high humidity conditions. |
| Lamitex® PK-50  | PK-50 is a dependable Kevlar/Fiberglass blend with a high temperature phenolic resin, chosen for a variety of lubricated vacuum pump applications since 1999. Dimensional stability and high mechanical strengths are trademark properties for this composite formulated solely as a high performance rotor vane material. |
| Lamitex® EK-50  | EK-50 is a Para-Aramid fibre composite fabric bonded with a high temperature epoxy resin. EK-50 has tremendous strength characteristics and excellent moisture resistance. This material performs well in lubricated air motors. |
| Lamitex® PL-40M | PL-40M is a cotton fabric with a high temperature phenolic resin containing molybdenum disulfide for better wear performance. PL-40M works well in low duty applications for compressors and vacuum pumps. |
| Lamitex® G-11   | G-11 is a woven glass fabric with high temperature epoxy resin. G-11 has excellent moisture and temperature resistance and G-11 performs well in lubricated high vacuum pumps. |

**Franklin Fibre-Lamitex Corporation's Lamitex® Grades for Rotor Vanes**

**Availability, Durability & Price**

*Available for most Original Equipment Manufacturers Vacuum Pumps.*

Lamitex PK-100, is the latest in vane materials. It is 100% Kevlar fabric, impregnated with a high temperature phenolic resin which makes it ideal for the ever increasing demands of today’s pump and compressor applications.

**Lamitex Rotor Vane Applications:**

Milking pumps, septic evacuation, agricultural spreaders, water treatment, cooking grease traps, down hole oil and gas, heavy duty pumps used in construction and mining applications.

**FRANKLIN**

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