LAMINATED PTFE/FIBERGLASS COMPOSITES

A PTFE film laminate for industrial and food applications. PTFE films are laminated to each side of a PTFE-coated fiberglass reinforcement.

- Proven film lamination and coating technology
- Lower permeation than coated products
- Better resistance to grease wicking than coated products
- Uniform PTFE thickness over fabric reinforcement
- Many film variations allow for changes in properties such as heat transfer, release capability, and wear resistance

**FilmLam™ 12P Properties:**

- **Upper Use Temperature:** 600°F (316°C)
- **Overall Weight oz/yd² (g/m²):** 17.5 (595)
- **PTFE % by Weight:** 60
- **Thickness in (mm):** 0.011 (0.28)
- **Width in (mm):** 54 inches (1375 mm)
- **Tensile [Warp x Fill] lbs/in (N/5 cm):** 290 x 210 (2500 x 1800)
- **Tear [Warp x Fill] lbs (N):** 16 x 14 (70 x 60)

**Compliance:** Suitable for use in direct food contact applications under the applicable requirements of 21CFR177.1550 (FDA) and 1935/2004 (EU Framework Resolution). Meets guidelines for Global RoHS and REACH SVHC.

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