

## 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:

<b>Upper Use Temperature:</b>	600°F (316°C)
<b>Overall Weight oz/yd<sup>2</sup> (g/m<sup>2</sup>):</b>	17.5 (595)
<b>PTFE % by Weight:</b>	60
<b>Thickness in (mm):</b>	0.011 (0.28)
<b>Width in (mm):</b>	54 inches (1375 mm)
<b>Tensile [Warp x Fill] lbs/in (N/5 cm):</b>	290 x 210 (2500 x 1800)
<b>Tear [Warp x Fill] lbs (N):</b>	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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