



# FilmLam™ Food Belting Material

## LAMINATED PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR BELTING APPLICATIONS

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™ PROPERTIES:

#### 2-PLY

#### 3-PLY

<b>Upper Use Temperature:</b>	600°F (316°C)	600°F (316°C)
<b>Overall Weight oz/yd<sup>2</sup> (g/m<sup>2</sup>):</b>	8.5 (290)	11.5 (390)
<b>PTFE % by Weight:</b>	70	65
<b>Thickness in (cm):</b>	0.0060 (0.015)	0.0085 (0.022)
<b>Width in (mm):</b>	40 (1010)	40 (1010)
<b>Tensile [Warp x Fill] lbs/in (N/5 cm):</b>	105 x 105 (920 x 920)	215 x 195 (1880 x 1710)
<b>Tear [Warp x Fill] lbs (N):</b>	9 x 8 (40 x 35)	14 x 7 (62 x 31)

**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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