

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



FILMLAMTM 14C PROPERTIES:

Upper Use Temperature: 600°F (316°C)

Overall Weight $oz/yd^2 (g/m^2)$: 21 (710)

PTFE % by Weight: 50

Thickness *in* (*cm*): 0.013 (0.35)

Width *in* (*mm*): 54 inches (1375 mm)

Tensile [Warp x Fill] *lbs/in (N/5 cm)*: 250 x 250 (2200 x 2200)

Tear [Warp x Fill] *lbs (N):* 20 x 15 (90 x 67)

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.

FilmLam™ is a trademark of Textiles Coated International. This information is supplied in good faith and is based on information currently available. **TCI** makes NO WARRANTIES, EITHER EXPRESSED OR IMPLIED,INCLUDING ANY WARRANTIES FOR FITNESS,OR USE FOR A PARTICULAR PURPOSE,OR OF ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE,unless expressly set forth herein.

TEXTILES COATED INTERNATIONAL | Manufacturer of High-Performance Fluoropolymer Films, Laminates, and Composites