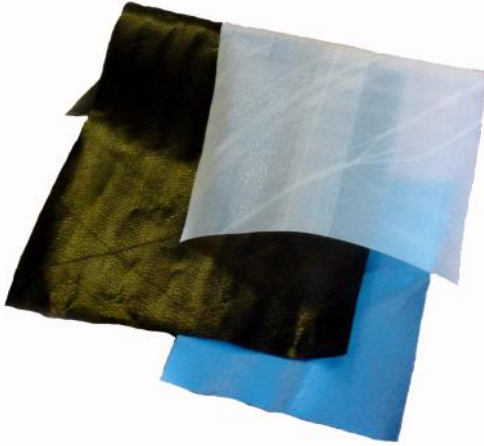




**LFP™ 2105**  
**CrossFilm™**

A PTFE barrier material  
for non-metallic expansion joint service

200 Bouchard Street Manchester, NH 03103 PHONE: (603)296-2221 FAX: (603)296-2248 [www.textilecoated.com](http://www.textilecoated.com)



**LFP™ 2105 CrossFilm™ Expansion Joint Product:**

LFP™ 2105 CrossFilm™ is an exceptionally thin, high strength, PTFE laminate that has been targeted for challenging thermo/chemical applications, such as the *gas seal requirement in flue duct expansion joints*.

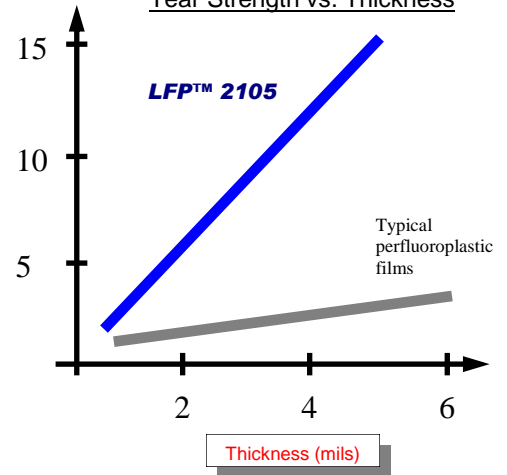
LFP™ 2105 CrossFilm™ possesses many of the same attributes found in TCI's highly successful LFP™ CrossFilm™ product series. LFP™ 2105 CrossFilm™ consists solely of PTFE, which means the material is, essentially, chemically inert. The product can operate in temperatures as high as 500°F. The nonporous membrane can be readily fabricated using a variety of heat sealing techniques. LFP™ 2105 CrossFilm™ is available in a variety of colors and in a conductive or nonconductive construction.



Thin Film Flex Tester

LFP™ 2105 CrossFilm™: 750,000 cycles

LFP™ CrossFilm™  
Tear Strength vs. Thickness



**LFP™ 2105 CrossFilm™ Properties:**

- Upper Use Temperature:** ..... 600°F (316°C) continuous service
- Weight:** ..... 8.0 oz/yd<sup>2</sup> (272 g/m<sup>2</sup>)
- Thickness:** ..... 0.005" (0.13 mm)
- Width:** ..... 60" (1524 mm); *special widths available*
- Tensile Strength:** ..... 23 lbs/in (205.5 N/50 mm)
- Tear Strength:** ..... 18 lbs (80.1 N)

LFP™ CrossFilm™ is a trademark of TEXTILES COATED INTERNATIONAL.

Patents worldwide

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