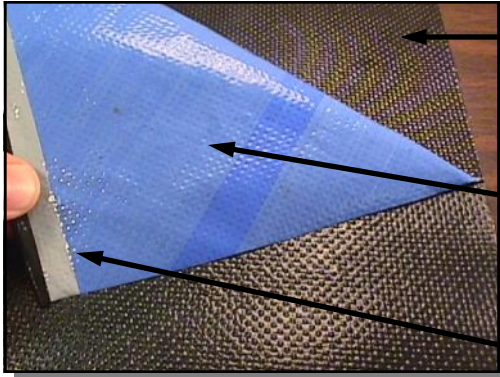




**TEX-LFP 7-7™ *CrossFilm™* EXPANSION JOINT MATERIALS**  
**LFP™ CORROSION LINER LAMINATED TO A PTFE/FIBERGLASS COMPOSITE ENGINEERED FOR WET AND CORROSIVE EXPOSURE**

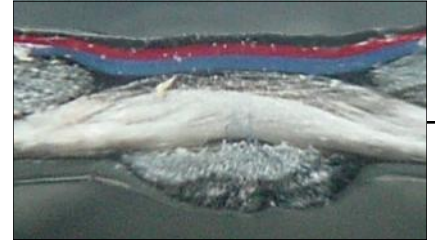
200 Bouchard Street Manchester, NH 03103 PHONE: (603) 296-2221 FAX: (603) 296-2248 [www.textilecoated.com](http://www.textilecoated.com)



**TEXCOAT™ 700:** PTFE/Fiberglass composite with success in expansion joint service since 1987.

**LFP™ 2109 *CrossFilm™* Corrosion Liner**  
**Physical Properties:**  
 Weight: 13.5 oz/yd<sup>2</sup> (457.8 g/m<sup>2</sup>)  
 Thickness: 0.009" (0.23 mm)  
 Tensile Strength: 25 lb/in (223 N/50 mm)  
 Tear Strength: 22 lb (99.8 N)

Each film ply in this picture has been given a different color to emphasize the multi-directional layering of the ***CrossFilm™***.

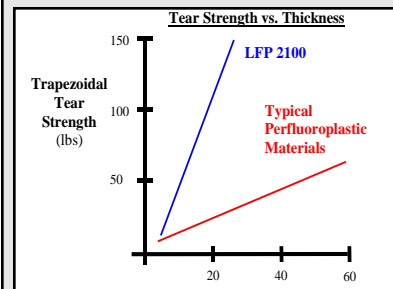


\* Cross-section picture.  
 \*\* Different colored plies are used with the **TEX-LFP 7-7™** Expansion Joint material for clarity in the photo.

**TEX-LFP™ 7-7 *CrossFilm™* Description:**

An award-winning 0.009" (0.23 mm) **LFP™ *CrossFilm™*** is laminated to a **TEXCOAT™ 700** Load Bearing Component. The **LFP™ *CrossFilm™*** is a 100% PTFE material that is capable of resisting the stress-cracking caused by flexing and severe temperature fluctuation in expansion joint applications. The multi-directional strength and durability of **LFP™ *CrossFilm™*** allows it to function as a thick PTFE barrier for corrosive chemicals while maintaining a crack-free and flexible surface. The pictures above show the two components not laminated for half the sample. The toughness of the **LFP™ *CrossFilm™*** is proven by the successful performance of the material in many industrial applications as a "stand-alone" product.

***CrossFilm™* Technology:** Breakthrough technology now permits thick PTFE liners to be used in expansion joint service without the fear of stress cracking due to severe operating conditions. As witnessed by the chart,



**LFP™ *CrossFilm™*** is a different perfluoroplastic altogether. Ensure safety by using thick **LFP™ *CrossFilm™*** Technology and see why one judge for Chemical Processing's Vaaler Award concluded, "This is the first major improvement in the fluoroplastic industry since its introduction some 40-odd years ago."

**TEX-LFP™ 7-7 *CrossFilm™* Properties:**

- Materials of Construction:** Woven Fiberglass; Fluoropolymer Resins
- Upper Use Temperature:** 600°F (316°C) Continuous
- Chemical Resistance:** Excellent
- Weight:** 45 oz/yd<sup>2</sup> (1526 g/m<sup>2</sup>)
- Thickness:** 0.037" (0.94 mm)
- Width:** 56" (1422 mm) to 59" (1498 mm); Special Widths Available
- Tensile Strength:** Warp- 700 lbs/in (6256 N/50 mm)  
Fill- 700 lbs/in (6256 N/50 mm)

**LFP, TEX-LFP, *CrossFilm*, and TEXCOAT** are trademarks of **TEXTILES COATED INCORPORATED**. Patents worldwide.

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