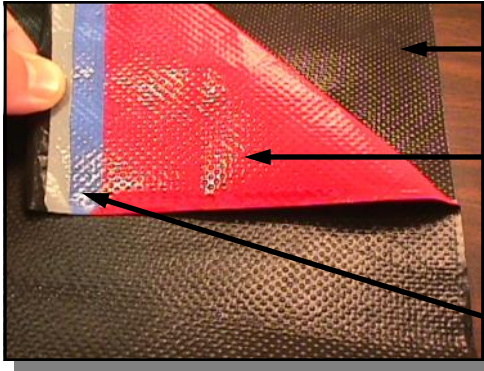




**TEX-LFP 7-12™ *CrossFilm™* EXPANSION JOINT MATERIALS**  
**LFP™ CORROSION LINER LAMINATED TO A PTFE/FIBERGLASS COMPOSITE ENGINEERED FOR WET AND CORROSIVE EXPOSURE**

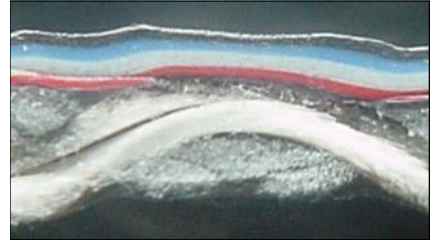
200 Bouchard Street Manchester, NH 03103 PHONE: (603) 296-2221 FAX: (603) 296-2248 [www.textilecoated.com](http://www.textilecoated.com)



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

**LFP™ 2112 *CrossFilm™* Corrosion Liner**  
**Physical Properties:**  
 Weight: 18 oz/yd<sup>2</sup> (610 g/m<sup>2</sup>)  
 Thickness: 0.012" (0.30 mm)  
 Tensile Strength: 40 lb/in (357.5 N/50 mm)  
 Tear Strength: 35 lb (158.8 N)

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

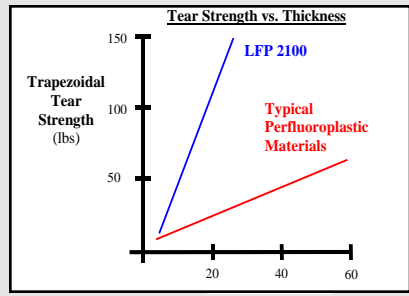


\* Cross-section picture.  
 \*\* Different colored plies are used with the **TEX-LFP™ 7-12** Expansion Joint material for clarity in the photo.

**TEX-LFP™ 7-12 *CrossFilm™* Description:**

An award-winning 0.012" (0.30 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™ 7-12 *CrossFilm™* Properties:**

<i>Materials of Construction:</i>	Woven Fiberglass; Fluoropolymer Resins
<i>Upper Use Temperature:</i>	600°F (316°C) Continuous
<i>Chemical Resistance:</i>	Excellent
<i>Weight:</i>	52 oz/yd <sup>2</sup> (1765 g/m <sup>2</sup> )
<i>Thickness:</i>	0.042" (1.07 mm)
<i>Width:</i>	56" (1422 mm) to 59" (1498 mm); Special Widths Available
<i>Tensile Strength:</i>	Warp- 700 lbs/in (6256 N/50 mm) Fill- 700 lbs/in (6256 N/50 mm)

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