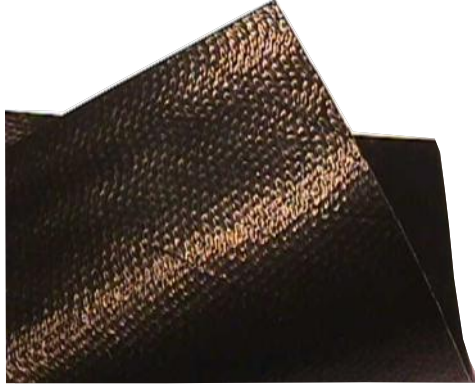




## LFP™ CrossFilm™ EXPANSION JOINT MATERIALS

**100% PTFE CORROSION LINERS ENGINEERED FOR CORROSIVE CONDITIONS**

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

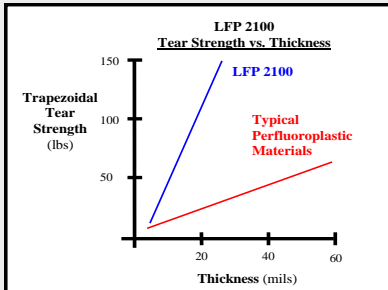


### LFP™ 2140 CrossFilm™ Description:

The LFP™ CrossFilm™ corrosion liner series is an award-winning, 100% PTFE expansion joint material designed for the most challenging applications in industry. LFP™ 2140 CrossFilm™ is a flexible, 0.040" (1.02 mm) thick, PTFE product. Because of its unique multidirectional strength and stress crack resistance, LFP™ 2140 CrossFilm™ is a self supporting material. No reinforcements, which are susceptible to chemical attack, are needed. LFP™ CrossFilm™ corrosion liners also have tremendous flexing capability, easily outlasting fiberglass reinforced materials and other PTFE products in high flex applications. LFP™ CrossFilm™ corrosion liner can be fabricated into all shapes and sizes.

Since its introduction in 1993, LFP™ CrossFilm™ corrosion liners have replaced many fiberglass-reinforced expansion joint materials in very corrosive applications. LFP™ CrossFilm™ has always retained 100% of its physical properties. This even includes those applications in which the conventional expansion joint materials have lasted only a few months.

**LFP™ 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. It is easy to 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."

Ensure Safety! Use thick LFP™ CrossFilm™ technology.



LFP™ CrossFilm™ EXPANSION JOINT APPLICATIONS

### AWARDS

LFP™ CrossFilm™ is the winner of the 1995 Dupont Plunkett Award and Chemical Processing's Vaaler Award. Also, LFP™ CrossFilm™ has been specified by the U.S. Navy as a flexible chemical liner in the next generation of nuclear submarines.

## LFP™ 2140 CrossFilm™ Properties:

- Upper Use Temperature:** 600°F (316°C) Continuous Service
- Weight:** 62 oz/yd<sup>2</sup> (2103 g/m<sup>2</sup>)
- Thickness:** 0.040" (1.02 mm)
- Width:** 25" (635 mm); Special Widths Available
- Tensile Strength:** 165 lbs/in (1475 N/50 mm)
- Tear Strength:** 110 lbs (500 N)

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

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