



TEX-LFP™ 14-12 Expansion Joint Material

A LAMINATED PTFE/FIBERGLASS COMPOSITE ENGINEERED FOR SEVERE, CORROSIVE, CONDITIONS

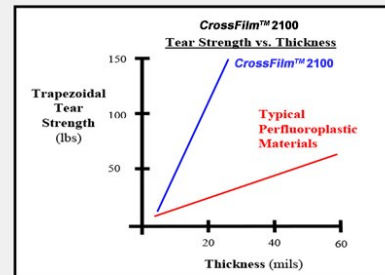
TEX-LFP™ 14-12 Expansion Joint Material:

When CrossFilm™ is laminated to TEXCOAT™, the resulting material is TEX-LFP™, the most successful PTFE expansion joint product line in history. The CrossFilm barrier is made up solely of PTFE resins. A number of high strength plies of proprietary PTFE film are cross-plied, then laminated, concluding in a chemical liner with multi-directional strength and exceptional durability. The TEXCOAT Expansion Joint Product consists of a high strength fiberglass textile with a uniform, penetrating, PTFE coating.

TEXCOAT 1400, a 1200 lb/in (10508 N/50 mm) PTFE/fiberglass composite is laminated to CrossFilm 2112, a 0.012" (0.30 mm) thick chemical barrier. The result is TEX-LFP 14-12, an expansion joint material possessing the exceptional, impervious, properties of the CrossFilm barrier and the ruggedness of the TEXCOAT load bearing component. It is this unique combination that has made TEX-LFP the world's most popular choice for PTFE expansion joint products for the last 20 years.



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, 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."

TEX-LFP™ 14-12 PROPERTIES

Materials of Construction:	Woven Fiberglass; Fluoropolymer Resins
Upper Use Temperature:	600°F (316°C) Continuous
Weight:	66 oz/yd ² (2238 g/m ²)
Thickness:	0.052" (1.3 mm)
Width:	60" (1524 mm) Special Widths Available
Tensile Strength (Warp):	1200 lbs/in (10508 N/50 mm)
Tensile Strength (Fill):	1200 lbs/in (10508 N/50 mm)

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