



CrossFilm™ 2140 Expansion Joint Material

100% PTFE PRODUCT ENGINEERED FOR CORROSIVE CONDITIONS

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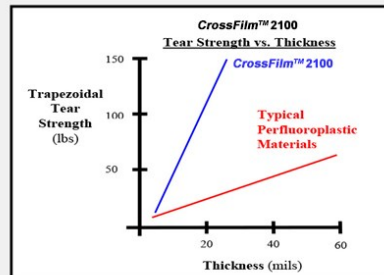
CrossFilm™ 2140 is a 100% PTFE laminate engineered for challenging chemical/thermal expansion joint applications. Since the material consists solely of PTFE resins, it is guaranteed to be corrosion-free. Unique multidirectional strength and stress crack resistance allow this flexible PTFE product to perform without the need for a fiberglass reinforcement, which is susceptible to chemical attack and fatigue failure.

When the concern for corrosion is eliminated in an expansion joint material, a key benefit is that the material's performance becomes more reliable and predictable. Costly and unplanned downtime from joint failure is minimized.

CrossFilm™ 2140 has shown to be extremely durable, easily outlasting competitive PTFE composite products. The product can be fabricated or molded into many shapes and sizes. CrossFilm™ 2140 is available in numerous colors, as well as a conductive/anti-static condition.



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."



CROSSFILM™ 2140 PROPERTIES

Upper Use Temperature:	600°F (316°C) Continuous Service
Overall Weight:	60 oz/yd ² (2034 g/m ²)
Thickness:	0.040 inches (1.02 mm)
Width:	60 inches (1524 mm); Special widths available
Tensile Strength:	132 lbs/inch (1156 N/50 mm)
Tear Strength:	106 lbs (472 N)

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TEXTILES COATED INTERNATIONAL | Manufacturer of High-Performance Fluoropolymer Films, Laminates, and Composites

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