



CrossFilm™ 2120 Expansion Joint Material

100% PTFE PRODUCT ENGINEERED FOR CORROSIVE CONDITIONS

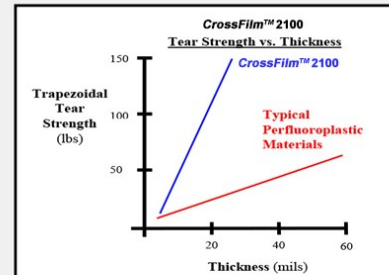
CrossFilm™ 2120 Expansion Joint Material:

CrossFilm™ 2120 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™ 2120 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™ 2120 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™ 2120 PROPERTIES

Upper Use Temperature:	600°F (316°C) Continuous Service
Overall Weight:	29 oz/yd ² (984 g/m ²)
Thickness:	0.020 inches (0.51 mm)
Width:	60 inches (1524 mm) Typical ; Special widths available
Tensile Strength:	74 lbs/inch (648 N/50 mm)
Tear Strength:	59 lbs (262 N)

CrossFilm™ is a trademark of TEXTILES COATED INTERNATIONAL. Patents worldwide This information is supplied in good faith is based on information currently available. TCI makes NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES FOR FITNESS, OR USE FOR A PARTICULAR PURPOSE, OR ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE, unless expressly set forth herein.