CrossFilm™ 2110 Conductive Tank Sealing Material

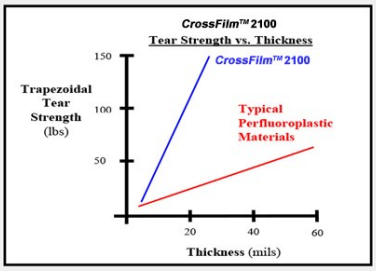
100% PTFE Laminate Engineered for Tank Sealing Service

CrossFilm™ 2110 Conductive:

CrossFilm™ 2110 Conductive is a PTFE laminate that has been engineered for both wet and dry service in above ground storage tanks. It is made up solely of PTFE, which means the material is, essentially, chemically inert. Unique multidirectional strength and stress crack resistance allow this flexible, 0.009" (0.23 mm), PTFE product to perform without the need for a fiberglass reinforcement, which is susceptible to chemical attack and fatigue failure. The product can operate in a temperature range that extends to 600°F (316°C). The nonporous membrane can be fabricated into many shapes using heat sealing techniques.

- **Flexible, tear resistant, all-PTFE material**
- **Cannot be chemically attacked**
- **Easily fabricated using heat sealing techniques**
- **Wide operating temperature range**
- **Nonporous**

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™ 2110 Conductive Properties

Upper Use Temperature:	600°F (316°C) Continuous Service
Overall Weight:	13.5 oz/yd^2 (459 g/m^2)
Thickness:	0.009 inches (0.23 mm)
Width:	60 inches (1524 mm), cut-to-size widths available
Tensile Strength:	40 lbs/inch (350 N/50 mm)
Tear Strength:	35 lbs (156 N)
Surface Resistivity:	< 300,000 ohms/sq

Textiles Coated International | Manufacturer of High-Performance Fluoropolymer Films, Laminates, and Composites

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