



# CrossFilm™ 2110 Insulation Jacketing

100% PTFE LAMINATE ENGINEERED FOR CORROSIVE REMOVABLE INSULATION SERVICE

## **CrossFilm™ 2110 Insulation Jacketing:**

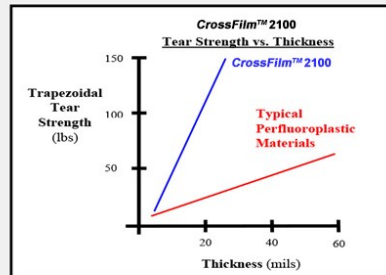
CrossFilm™ 2110 Insulation Jacketing is a high strength PTFE laminate that has been targeted for challenging thermo/chemical insulation jacketing applications. It is made up solely of PTFE, which means the material is, essentially, chemically inert. Unique multidirectional strength and stress crack resistance allow this flexible, 0.010" (0.25 mm), PTFE product to perform without the need for a fiberglass reinforcement, which is susceptible to chemical attack and fatigue failure.

The product will operate in temperatures as high as 600°F. The nonporous membrane can be readily fabricated in many shapes using both sewing and heat sealing techniques. CrossFilm™ 2110 is available in many colors.



- **Flexible, tear resistant, all-PTFE material**
- **Cannot be chemically attacked**
- **Easily sewn**
- **High strength**
- **Available in many colors**

**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 PROPERTIES

<b>Upper Use Temperature:</b>	600°F (316°C) Continuous Service
<b>Overall Weight:</b>	14.0 oz/yd <sup>2</sup> (441 g/m <sup>2</sup> )
<b>Thickness:</b>	0.010 inches (0.25 mm)
<b>Width:</b>	60 inches (1524 mm); cut-to-size widths available
<b>Tensile Strength:</b>	40 lbs/inch (350 N/50 mm)
<b>Tear Strength:</b>	35 lbs (156 N)

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