



# CrossFilm™ 2103 Insulation Jacketing

100% PTFE LAMINATE ENGINEERED FOR CORROSIVE REMOVABLE INSULATION SERVICE

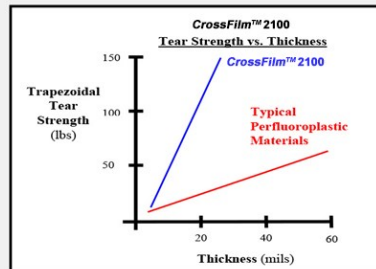
## CrossFilm™ 2103 Insulation Jacketing:

CrossFilm™ 2103 Insulation Jacketing is an exceptionally thin, 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. The product can operate in temperatures as high as 600°F (316°C). The nonporous membrane can be readily fabricated in many shapes using both sewing and heat sealing techniques. CrossFilm™ 2103 is available in many colors.



- **Flexible, tear resistant, all-PTFE material.**
- **Cannot be chemically attacked**
- **Easily sewn**
- **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."



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™ 2103 PROPERTIES

<b>Upper Use Temperature:</b>	600°F (316°C) Continuous Service
<b>Overall Weight:</b>	5.2 oz/yd <sup>2</sup> (176 g/m <sup>2</sup> )
<b>Thickness:</b>	0.003 inches (0.08 mm)
<b>Width:</b>	60 inches (1524 mm), cut to size widths available
<b>Tensile Strength:</b>	20 lbs/inch (177 N/50 mm)
<b>Tear Strength:</b>	17 lbs (75.6 N)

CrossFilm™ is a trademark of TEXTILES COATED INCORPORATED. Patents worldwide This information is supplied in good faith and 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 OF ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE, unless expressly set forth herein.