



CrossFilm™ 2105 Insulation Jacketing

100% PTFE LAMINATE ENGINEERED FOR CORROSIVE REMOVABLE INSULATION SERVICE

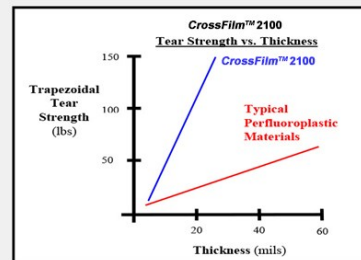
CrossFilm™ 2105 Insulation Jacketing:

CrossFilm™ 2105 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 into many shapes using both sewing and heat sealing techniques. CrossFilm™ 2105, which is available in many colors, can be provided in a conductive/anti-static condition.



- **Flexible, tear resistant, all-PTFE material.**
- **Cannot be chemically attacked**
- **Easily sewn**
- **Available in many styles and 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™ 2105 PROPERTIES

Upper Use Temperature:	600°F (316°C) Continuous Service
Overall Weight:	8.0 oz/yd ² (272 g/m ²)
Thickness:	0.005 inches (0.13 mm)
Width:	60 inches (1524 mm), cut-to-size widths available
Tensile Strength:	30 lbs/inch (263 N/50 mm)
Tear Strength:	28 lbs (124.5 N)

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

200 Bouchard Street, Manchester, NH 03103 USA PHONE: (603) 296-2221 FAX: (603) 296-2248 www.textilescoated.com