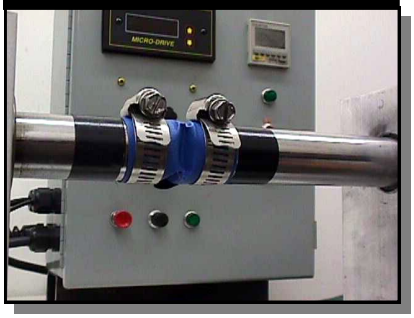
CrossFilm™ 2105 Expansion Joint Material

100% PTFE Corrosion Liner Engineered for Corrosive Conditions

CrossFilm™ 2105 Expansion Joint Material:

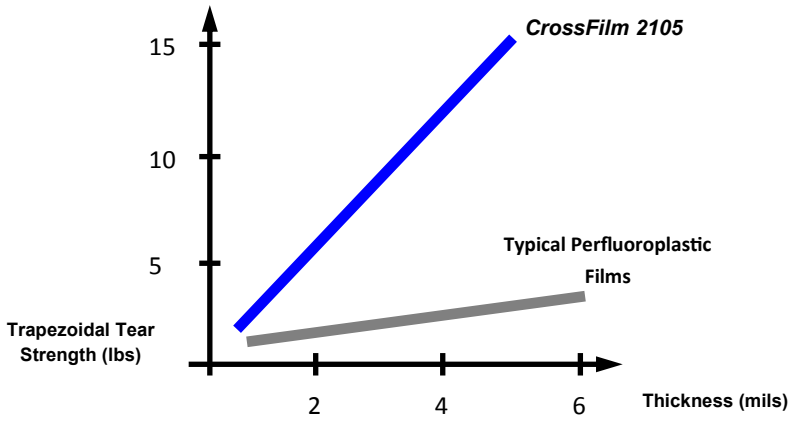
CrossFilm™ 2105 Expansion Joint Material is an exceptionally thin, high strength, PTFE laminate that has been targeted for challenging thermo/ chemical applications, such as the gas seal requirement in non-metallic flue duct expansion joints. It is made up solely of PTFE, which means the material is, 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 heat sealing techniques. CrossFilm™ 2105, which is available in many colors, can be provided in a conductive/anti-static condition.

Thin Film Flex Tester



CrossFilm™ 2105*: *750,000 cycles

CrossFilm™
Tear Strength vs. Thickness



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:	Up to 60 inches (1524 mm)
Tensile Strength:	22.0 lbs/inch (193 N/50 mm)
Tear Strength:	17.6 lbs (78.3 N)

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