

100% PTFE CORROSION LINER ENGINEERED FOR CORROSIVE CONDITIONS

PTFE FILM 1801265 Expansion Joint Material:

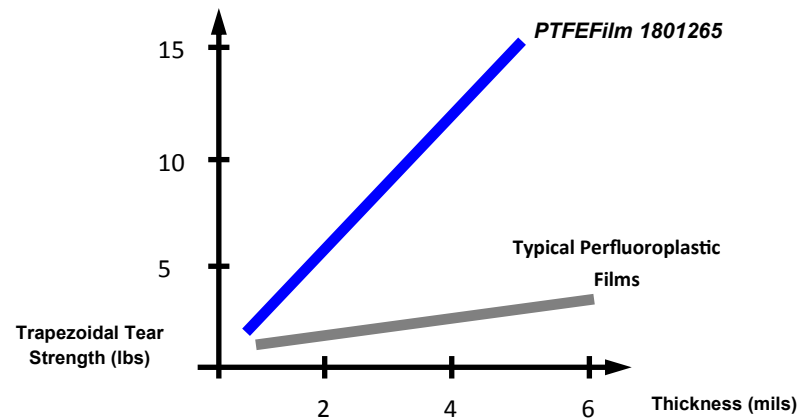
PTFE FILM 1801265 Expansion Joint Material is an exceptionally thin, high strength, PTFE laminate that has been targeted for challenging thermo/chemical applications, such as the gas seal requirement in non-metallic flue duct expansion joints. It is made up solely of PTFE, which means the material is, 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. PTFE FILM 1801265, which is available in many colors, can be provided in a conductive/anti-static condition.



PTFE FILM 1801265
Tear Strength vs. Thickness



PTFE FILM 1801265 750,000 cycles



PTFE FILM 1801265 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)