



TEXFILM™ 1005 Expansion Joint Material

LAMINATED PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR MODERATE GAS SEAL SERVICE

TEXFILM™ 1005 Expansion Joint Material:

TEXFILM™ 1005 is a nonporous composite consisting of a PTFE-coated fiberglass fabric and a CrossFilm™ barrier, which has been laminated to one side of the fabric.

The woven fiberglass fabric was produced using continuous filament, plied, yarns. To the fabric was applied a uniform, durable, PTFE coating.

Three high strength plies of PTFE film were laminated to produce the CrossFilm™ barrier. The resulting 0.005 in (0.13 mm) thick PTFE barrier is durable, flexible, and stress crack resistant.

This cost effective expansion joint material has been engineered for moderate duty flue gas service.



- **Severe chemical and temperature exposure capabilities**
- **Variations available upon request**
- **TEXFILM™ has been successfully used in expansion joint service since 1990**
- **Proven coating and lamination technology for industrial fabrication**

TEXFILM™ 1005 PROPERTIES

Upper Use Temperature:	600°F (316°C) Continuous Service
Weight:	50 oz/yd ² (1700 g/m ²)
Thickness:	0.042" (1.06 mm)
Width:	60" (1524 mm)
Tensile Strength (Warp):	1000 lbs/in (8756 N/50 mm)
Tensile Strength (Fill):	1000 lbs/in (8756 N/50 mm)

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