



TEXFILM™ 1405 Expansion Joint Material

LAMINATED PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR HEAVY DUTY GAS SEAL SERVICE

TEXFILM™ 1405 Expansion Joint Materials:

TEXFILM™ 1405 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.

A durable PTFE coating has been applied to a rugged, continuous-filament fiberglass reinforcement. Three plies of high strength PTFE film were laminated to produce the CrossFilm™ barrier. The resulting 0.005 in (0.13 mm) thick PTFE barrier is rugged, flexible, and stress crack resistant.

This expansion joint material has been engineered for heavy duty flue gas service.



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

TEXFILM™ 1405 PROPERTIES

Upper Use Temperature:	600°F (316°C) Continuous Service
Weight:	55 oz/yd ² (1870 g/m ²)
Thickness:	0.040" (1.00 mm)
Width:	60" (1524 mm)
Tensile Strength (Warp):	1200 lbs/in (10508 N/50 mm)
Tensile Strength (Fill):	1200 lbs/in (10508 N/50 mm)

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

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