



# TEXFILM™ 1009 Expansion Joint Material

LAMINATED PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR MODERATE GAS SEAL SERVICE

## TEXFILM™ 1009 Expansion Joint Material:

TEXFILM™ 1009 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 0.009 in (0.23 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™ 1009 PROPERTIES

<b>Materials of Construction:</b>	Woven Fiberglass; Fluoropolymer Resins
<b>Upper Use Temperature:</b>	600°F (316°C) Continuous
<b>Weight:</b>	55 oz/yd <sup>2</sup> (1870 g/m <sup>2</sup> )
<b>Thickness:</b>	0.046" (1.16 mm)
<b>Width:</b>	60" (1524 mm)
<b>Tensile Strength (Warp):</b>	1000 lbs/in (8756 N/50 mm)
<b>Tensile Strength (Fill):</b>	1000 lbs/in (8756 N/50 mm)

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