



# 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.

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 0.009 in (0.23 mm) thick PTFE barrier is rugged, flexible, and stress crack resistant.

This cost-effective expansion joint material has been engineered for moderate 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**
- **Product variations available upon request**

## 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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