



# TEXFILM™ 402/2 Expansion Joint Material

LAMINATED PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR MODERATE FLUE GAS SEAL SERVICE

## TEXFILM™ 402/2 Expansion Joint Material:

TEXFILM™ 402/2 is a nonporous composite consisting of a PTFE-coated fiberglass fabric and CrossFilm™ barriers, which have been laminated to both sides of the fabric.

A durable PTFE coating has been applied to a rugged, continuous-filament fiberglass reinforcement. Multiple plies of high strength PTFE film were laminated to produce each of the CrossFilm™ barriers. The resulting 0.003 in (0.08 mm) thick PTFE barriers are rugged, flexible, and stress crack resistant.

This cost-effective expansion joint material has been engineered for light-to-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™ 402/2 PROPERTIES

<b>Upper Use Temperature:</b>	600°F (316°C) Continuous
<b>Overall Weight:</b>	27 oz/yd <sup>2</sup> (918 g/m <sup>2</sup> )
<b>Thickness:</b>	0.021 inches (0.52 mm)
<b>Width:</b>	60 inches (1524 mm) Nominal
<b>Tensile Strength (Warp):</b>	500 lbs/in (4378 N/50 mm)
<b>Tensile Strength (Fill):</b>	350 lbs/in (3065 N/50 mm)

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