



TEXFILM™ 605 Expansion Joint Material

LAMINATED PTFE/FIBERGLASS COMPOSITES ENGINEERED FOR MODERATE GAS SEAL SERVICE

TEXFILM™ 605 Expansion Joint Material:

TEXFILM™ 605 is a nonporous composite consisting of a PTFE-coated fiberglass fabric and 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 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™ 605 PROPERTIES

Upper Use Temperature:	600°F (316°C) Continuous Service
Weight:	36 oz/yd ² (1224 g/m ²)
Thickness:	0.033" (0.84 mm)
Width:	60" (1524 mm) Nominal
Tensile Strength (Warp):	600 lbs/in (5254 N/50 mm)
Tensile Strength (Fill):	600 lbs/in (5254 N/50 mm)

TEXFILM and TEXCOAT are trademarks of TEXTILES COATED INTERNATIONAL. Patents worldwide. This information is supplied in good faith and is based on information currently available. TCI makes NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES FOR FITNESS, OR USE FOR A PARTICULAR PURPOSE, OR OF ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE, unless expressly set forth herein.

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

200 Bouchard Street, Manchester, NH 03103 USA PHONE: (603) 296-2221 FAX: (603) 296-2248 www.textilescoated.com