

Fundamentals in the Production of PTFE/Fiberglass Expansion Joint Materials

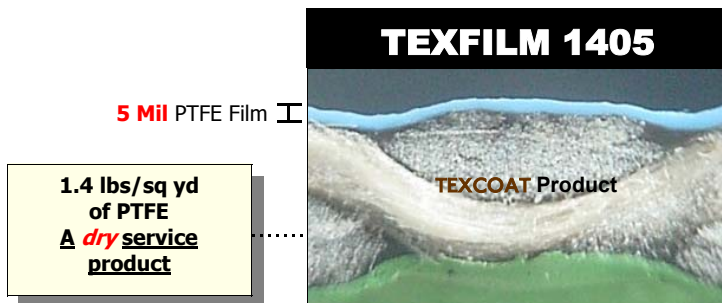


Medieval fortresses that have stood the test of time have impregnable walls anchored to rock foundations. These same fundamentals apply to expansion joint materials. Fiberglass is, in a sense, simply another form of sand. Laminating a film to lightly coated fiberglass can be compared to erecting a building on a sand foundation.

This is why **TCI** always uses **TEXCOAT** products in the production of its laminated expansion joint materials. **TEXCOAT** products consist of fiberglass materials with substantial PTFE coatings --- typically a 35% to 45% resin content. When a film is laminated to a **TEXCOAT** product, the film receives the foundation that it must have to survive in flue duct seal service.

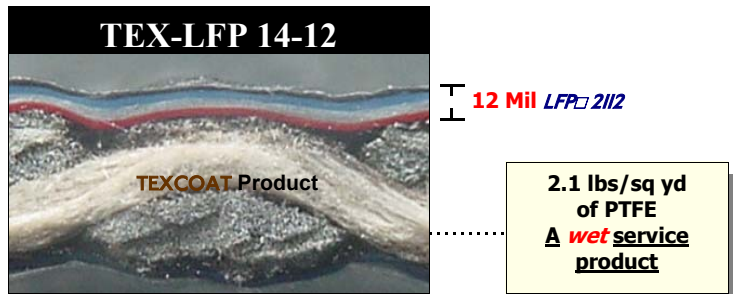


TEXCOAT in production



TEXFILM™ products, expansion joint materials containing films with thicknesses of 3, 4, or 5 mils, are the products to select for dry flue gas service.

For the more demanding conditions of dew-point service, **TEX-LFP™** products are the right choice.



TEXTILES COATED

INTERNATIONAL

*Manufacturer of High Performance
 PTFE Composites and Laminates*

www.textilescoated.com

PO Box 532/105 Rt. 101A Amherst, NH 03031 (603) 883-9932 FAX (603) 883-9956

TEX-LFP, **TEXFILM**, **TEXCOAT**, and **LFP** are trademarks of **TEXTILES COATED INCORPORATED**. 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. August 23, 2001.