

Fundamentals in the Production of PTFE/Fiberglass Expansion Joint Materials

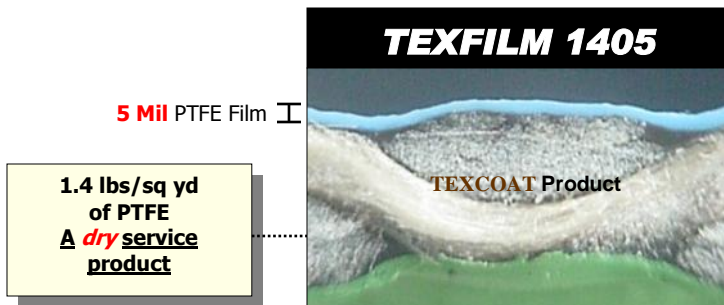


Medieval fortresses that have stood the test of time have impregnable walls anchored to rock foundations. These same fundamentals apply to expansion joint materials. Fiberglass is, in a sense, simply another form of sand. Laminating a film to lightly coated fiberglass can be compared to erecting a building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

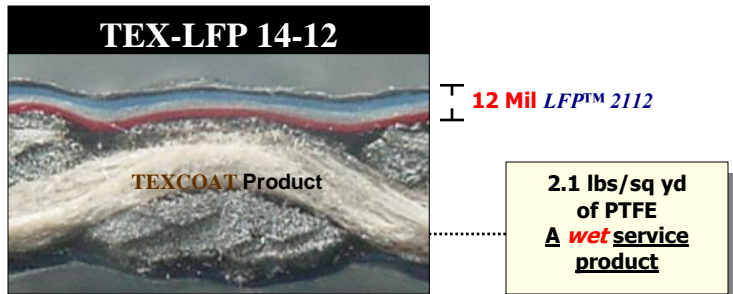


TEXCOAT in production



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.



Manufacturer of High Performance PTFE Composites and Laminates

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