



CrossFilm™ Expansion Joint Materials

100% PTFE SCRUBBER-SERVICE MATERIAL FOR POWER PLANTS

CrossFilm™ material is simply the ideal scrubber service material for flue duct expansion joints in power plants. Since the material is all-PTFE, it is guaranteed to be free from chemical attack. As past performance shows, not a single expansion joint made using CrossFilm™ has ever been chemically attacked. With thousands of trouble-free expansion joints produced since CrossFilm's creation in 1993, no other material in the marketplace can come close to matching the reliability and performance of the product.

The process used to produce CrossFilm™ results in a PTFE material with exceptional 360 degree tear strength and durability. No fiberglass reinforced material is able to rival the tremendous flexing properties of CrossFilm™. Flexing capability



Fluoroelastomers, which are vulnerable to unpredictable chemical environments and excursion temperatures above 400°F (204°C), can be unreliable. High plant expenditures to cover the many costs associated with unscheduled or frequent expansion joint failures can be the result. Because CrossFilm™ material consists solely of PTFE resins, it is considered chemically inert in expansion joint service and is capable of performing in temperatures ranging from -400°F to 600°F (-240°C to 316°C).

CROSSFILM™ - THE FUTURE FOR FLUE DUCT EXPANSION JOINTS IN SCRUBBER SER-



PRODUCT FEATURES

- All-PTFE
- Excellent flexing capability
- Easy to heat seal/repair
- Temperature range of -400°F to 600°F (-240°C to 316°C)
- Compatible with any chemical environment
- Exceptional durability
- Long life in expansion joint service
- Many variations are available upon request

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