



CrossFilm™ Insulation Jacketing

FIBERGLASS-FREE INSULATION JACKETING FOR WET, CORROSIVE, ENVIRONMENTS

CrossFilm™ Insulation Jacketing material is an all-PTFE material engineered for challenging insulation jacketing service. Since CrossFilm is a 100% PTFE product, it is unaffected by all chemicals, including wet/steam environments. The flexible and tear resistant material is available in thicknesses ranging from 0.003" (0.076 mm) to 0.020" (0.5 mm).

Fiberglass reinforced jacketing is susceptible to chemical attack. PTFE coatings and films will permit the permeation of moisture into the fiberglass. Also, stitching holes will enable the direct flow of fluids into the fiberglass.



CHEMICALLY ATTACKED JACKETS PRODUCED USING PTFE COATED FIBERGLASS

The only way to guarantee a corrosion-free insulation jacket is to use an all-PTFE material. CrossFilm Insulation Jacketing material cannot be chemically attacked, regardless of the environment. In addition, CrossFilm will meet all requirements for flame resistance and clean room specifications. Fiberglass reinforced materials can soak up oils and solvents and become flammable. CrossFilm Insulation Jacketing material will never become flammable since it does not contain components that would soak up flammable liquids.

THE ONLY WAY TO GUARANTEE A CORROSION-FREE INSULATION JACKET PAD IS TO USE ALL-PTFE JACKETING



- **All-PTFE; does not contain fiberglass**
- **Excellent flexing and creasing properties**
- **Upper temperature limit of 600°F (316°C)**
- **Thickness range from 0.003" (0.076 mm) to 0.020" (0.5mm)**
- **Special colors available upon request**
- **Can be used in clean room, steam, food, cryogenic, and underwater environments**



Removable insulation jacket produced using CrossFilm™

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