



# CrossFilm™ Floating Roof Seal Materials

## 100% PTFE, FIBERGLASS-FREE MATERIALS FOR FLOATING ROOF SEAL APPLICATIONS

CrossFilm™ material is simply the ideal floating roof seal material for above ground storage tanks. Since the material is all-PTFE, it is guaranteed to be free from chemical attack. As past performance shows, not a single floating roof seal product made using CrossFilm has ever been chemically-attacked. The CrossFilm process produces a PTFE material with exceptional 360 degree tear strength and durability. Most PTFE floating roof seal materials require a fiberglass-reinforcement for strength. Fiberglass, however, has terrible flexing properties. No fiberglass-reinforced material is able to match the tremendous flexing properties of a CrossFilm material. After a one-hour flex test, fiberglass-reinforced materials become porous whereas CrossFilm materials maintain full barrier properties. To prevent long-term vapor escape, CrossFilm material is your safest alternative. Non-porous fiberglass-reinforced PTFE materials can become porous after only a short while in service.

CrossFilm is available in thicknesses ranging from 0.003" (0.076 mm) to 0.060" (1.52 mm thick). It can be used in a temperature range of -400°F to 600°F (-240°C to 316°C). A conductive version of the material is available for static dissipation.



### Products made for the industry using CrossFilm™ include:

- Tank seals
- Wiper seals
- Leg socks
- Tank Corners
- Gauge pole covers
- Tube coverings for struts
- Drainage tubes
- Secondary containment liners
- Dome coverings

## CROSSFILM™ - THE ULTIMATE BARRIER MATERIAL FOR EXTREME ENVIRONMENTS.

- **100% PTFE**
- **Temperature range of -400°F to 600°F (-240°C to 316°C)**
- **Compatible with all chemicals**
- **Unaffected by UV**
- **Unaffected by moisture**
- **Non-flammable**
- **Heat-sealable**
- **Nonporous even after severe flexing**
- **Most cost-effective and efficient vapor barrier solution**

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

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