



## TCI's Cross-Seal™ & Aerogel Solution

**Absolute Purity. Unwavering Protection. Introducing TCI's Cross-Seal™ & Aerogel Solution**  
**The 100% PTFE encapsulation solution safeguarding your most critical processes.**

Cross-Seal™ Insulation is an all-PTFE insulation solution with heat-sealed seams, fully encapsulating the insulation material inside of it. By eliminating stitched seams with holes and the potential transfer of powders and fibers, high-performing insulation materials like Aerogel can now be used in high-purity applications.

If your application requires better temperature control, the combination of Cross-Seal™ with Aerogel insulation material delivers unparalleled cleanliness and performance. This product is ideal for cleanrooms, pharmaceutical, biomedical, and food applications.

- **Non-contaminating:** TCI's Cross-Seal™ and Aerogel product prevents the release of particles & contaminants into the controlled environment, ensuring a non-contaminating solution.
- **Compatibility:** With any environment, including ultra-pure settings.
- **Resistance:** Unaffected by all chemicals (pH range 0-14), wet conditions, and UV.
- **Extreme Operating Temperature Range:** TCI's CrossFilm™ -425°F (-254°C) to 600°F (316°C).
- **Corrosion Prevention:** Minimizes CUI (*Corrosion Under Insulation*).
- **Fire-resistant:** TCI's CrossFilm™ is Specification Tested to FM 4910, Fire-resistant and non-combustible.



WEBSITE



INSULATION JACKETING