



High Performance Films

UNPARALLELED CUSTOMER SERVICE - HIGH PERFORMANCE FLUOROPOLYMER FILMS

As the fluoropolymer experts, TCI offers a vast knowledge of diverse fluoropolymer technologies and superior customer service. Our unrivaled expertise and willingness to provide custom solutions has made us a leading supplier of the highest quality fluoropolymer films. TCI manufactures cast PTFE and melt extruded PFA, FEP, and ETFE films for use in industries that include: composite molding, chemical processing, heat sealing, welding, electrical, and medical.



The benefits of TCI's high performance films include:

- **Extreme high & low temp capability:**
- 425°F (-254°C) to 600°F (316°)
- **Custom thickness and color**
- **Chemical inertness**
- **Bio-compatibility**
- **Anti-stick / low energy surface**
- **Superb dielectric properties**
- **Good weatherability / UV resistant**
- **Non-flammability**
- **Heat Sealable / Thermoformability**
- **Low coefficient of friction**
- **High purity, no additives**

TCI Melt Extruded Fluoropolymer Films

- PFA, ETFE, FEP
- Thickness range from 0.0005" to 0.010" (12 µm to 250 µm)
- Up to 60" (1,524 mm) wide
- Economical grades available for heat sealing / welding applications
- Available in clear / natural and pigmented forms
- Other Fluoropolymers available upon request

TCI Cast PTFE Films

- Thickness range from 0.0005" to 0.005" (12 µm to 125 µm)
- Inherently void and pinhole free - Superior dielectric performance
- Up to 56" (1422 mm) wide
- Superior drapeability and conformability
- Individual layers configurable with FEP or PFA blends to create heat-sealable surfaces
- Cementable / bondable surface versions available
- Available in natural and pigmented forms

This information is supplied in good faith and is based on information currently available. TCI makes NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTIES FOR FITNESS, OR USE FOR A PARTICULAR PURPOSE, OR OF ANY MERCHANTABILITY OR AGAINST INFRINGEMENT OR THE LIKE, unless expressly set forth herein.