

The Difference is Clear.



FluoroGrip® Film keeps your glass clean and clear.

Glass, acrylic and polycarbonate surfaces on machinery and processing systems are etched by corrosives, alcohols and other processing liquids, resulting in poor clarity and see-through visibility.

Now, you can keep it clean, clear and visible with FluoroGrip® Optically Clear Teflon® Film with our patented optically clear adhesive technology. FluoroGrip® Optically Clear Protective Film is specifically designed to protect machinery glass, acrylic and polycarbonate surfaces from a variety of harsh chemicals found in today's manufacturing and processing environments.

FluoroGrip® Films offer distinct advantages over other protective coating systems including easy, peel-and-stick application, superior chemical resistance and outstanding reliability.





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Ideal for a Variety of Equipment Applications.

FluoroGrip® Films offer an excellent, cost-effective alternative to thicker sheets currently used to protect standard polycarbonate glass and other substrates from chemical etching.

- Lab equipment, fume hoods and glove boxes
- Critical clean and etch
- Post-ash clean/photoresist strip
- Chemical processing
- Semiconductor
- Cleanroom – walls and windows
- Food processing (Meets requirements to comply with the FDA's Register of Food Additive Regulations)
- General industrial

Outstanding Performance.

FluoroGrip® optically clear film is manufactured from high molecular weight fluorinated ethylene propylene Teflon® resin. The FluoroGrip® Teflon® films provide superior resistance to a wide range of corrosive chemicals and withstand the high temperatures found in harsh processing environments while remaining optically clear.

- Outstanding weatherability and optical properties
- Excellent performance in outdoor atmospheric environments
- Permanently UV stable
- Withstands thermal shock and cycling
- Easy to clean, inspect and repair
- Films are available in a variety of thicknesses (3-30 mils), widths and lengths.
- Films are available in a variety of thicknesses (3-10 mils), widths, and lengths, from 6" to 48" wide and to 150' long rolls.

Let us show you the advantages of FluoroGrip® Film Optically Clear Teflon® for equipment glass protection. Contact Integument Technologies for the name of the representative nearest you to arrange a demonstration.

Easy Installation.

FluoroGrip® optically clear films offer peel and stick installation and can be easily applied by hand or standard lamination equipment over polycarbonate glass and other surfaces.

- Films are easily cut to match the size and shape of the desired surface area
- Do not require primers or hazardous solvents, and the solid sheet design assures consistent coverage, even on edges, angles and corners.
- Its fluoropolymer composition makes cleaning fast and easy.
- Film systems can be furnished pre-applied to polycarbonate sheets or in ready to apply rolls.
- Fabricated shapes and contours can be produced via heat sealing and thermoforming.



Easy application by hand or machine lamination.

Patented Process Ensures Strong, Clear Bond.

FluoroGrip® materials are manufactured utilizing a patented plasma surface modification science. The process creates a chemical covalent bond between the fluoropolymer film material and the optically clear, pressure sensitive adhesive.

- The bond is non-visible and permanent enabling it to be used in surface protection applications where no conventional adhesive-backed film product can be used (i.e. machinery equipment glass).
- The optically clear adhesive delivers a low haze, high clarity bond and is cleanroom suitable.
- Offers virtually defect-free bonding

Integument

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