

ClearPlex® Windshield Protection Film by Madico

The Choice is Clear for Your Customer

Cracks and chips in windshields can be expensive and hazardous. Now you can offer your customers ClearPlex by Madico, the world's most respected optically-clear protection for automobile windshields. This patented product absorbs the impact of standard road hazards—significantly reducing the occurrence of rock chips, pitting, and bull's-eyes; leaving the glass in pristine condition.

ClearPlex can be very profitable. If you already sell paint protection films and/or window film, then ClearPlex Windshield Protection Film is a natural, easy addition to your current line of aftermarket products. It's the perfect tie-in to expand your business.

Why ClearPlex?

- Stops impacts that shatter unprotected glass
- Guaranteed not to peel, bubble, crack, or yellow while under warranty
- Works great on side and rear windows for smash-n-grab protection
- Stands up to everyday abrasions like windshield wipers
- Nearly transparent, minimally reducing transmitted light
- Scratch-resistant like glass



Learn more about how ClearPlex by Madico can add profits to your business:



WEB

introducingclearplex.com



EMAIL

[windowfilm@madico.com](mailto>windowfilm@madico.com)



CALL

888-887-2022 or 1-727-327-2544



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www.youtube.com/ClearPlex

ClearPlex Film Performance Data

	Total Solar Energy Test Method: ASTM E-1175	Visible Light Test Method: ASTM E-1175	Ultraviolet Light Test Method: ASTM E-1175
Transmitted	82%	87%	0%
Reflected	10%	10%	5%
Absorbed	8%	3%	95%

Film Thickness 4 mil	Tensile Strength Test Method: ASTM D-638 32,000 PSI average, Machine Direction/ Transverse Direction	Break Strength Test Method: ASTM D-638 100 pounds/square inch	Peel Strength Test Method: ASTM D-903-98 3.5–4.5 pounds/square inch
Abrasion Resistance Test Method: ASTM D-1044 0.3–0.5% Delta Haze	Infrared Surface Blockers 15–20%	Glare Reduction Approximately 5%	Pencil Hardness 9H (Harder than glass)
Adhesive Type Acrylic Pressure Sensitive Adhesive		Base Film Type Polyester	

ClearPlex FAQs

How does ClearPlex windshield film and installation compare to automotive window film?

ClearPlex film and automotive window film are both polyester-based films. This means that both films require heat molding to be properly installed. Due to the 4 mil thickness of ClearPlex, an installer must use more heat, and a longer application of the heat, to properly heat mold ClearPlex. Furthermore, once the liner has been removed, and the installer is adhering the ClearPlex film to the windshield glass, ClearPlex requires the use of more force than what is used on automotive window film. Skilled automotive window film installers should learn the differences between the two films prior to becoming proficient at installing ClearPlex.

What is ClearX HD?

ClearX HD is an advanced polymer treatment that should be an essential part of the maintenance program for ClearPlex Invisible Windshield Protection Film. ClearX HD will maintain the scratch resistance and water repellency of ClearPlex film on your windshield when it is used as directed. ClearX HD also seals your ClearPlex film against bird droppings, bugs, oil, tar, grease, dirt, and grime. Apply a small amount of ClearX HD to your ClearPlex film at the time that the film is installed on your windshield, and every other month during the life of the ClearPlex film.

Will ClearPlex impair the driver's vision?

No, ClearPlex is optically clear and guaranteed not to peel, bubble, crack, or yellow for the warranted life of the product. When installed properly, ClearPlex is truly invisible.

Will ClearPlex remain adhered to the windshield?

The adhesive is strong enough to withstand any speeds that a vehicle may reach. ClearPlex is even strong enough to withstand speeds reached by professional racing vehicles.

Is ClearPlex permanent?

No, ClearPlex is a film that protects the windshield from harsh conditions that often break or chip standard windshields. Being a film, ClearPlex should occasionally be removed and replaced to provide the best protection for the windshield. The need and timing to replace the film is dependent upon the miles driven and the conditions in which those miles are accumulated.

How is ClearPlex removed or replaced?

ClearPlex uses a unique adhesive that keeps the film adhered tightly to the windshield, but at the same time, the adhesive is not permanent. If the invisible Windshield Protection Film needs to be removed for any reason, it can be removed by using a hard plastic or stainless-steel object (i.e. edge of a plastic credit card or stainless-steel blade). Using the plastic or stainless-steel object, simply lift the film on one edge and then pull using slow and consistent pressure. Any adhesive remaining on the windshield can be removed with a non-caustic cleaner designed to remove adhesive. New ClearPlex film can then be installed on the clean windshield.