

# CONVEX<sup>®</sup> CHROME



## PRODUCT INFORMATION

CONVEX<sup>®</sup> Chrome<sup>™</sup> is a pristine mirror-like film for indoor/outdoor graphics applications. UV durable for up to 7 years, CONVEX Chrome won't oxidize in the elements like other chrome polyester films. You can use it for cut-only applications or you can print on it with thermal foils or eco-solvent ink. There's nothing else like it!

Laminate CONVEX Chrome with 5 mil UV Wet Look<sup>™</sup> and you'll think you're looking into a mirror! CONVEX Chrome is often used on vehicles and machinery for a premium look. Other chrome polyesters will not fit smoothly to complex curves. CONVEX Chrome will.

Popular UV applications include vehicle decals, recreational vehicles, watercraft, outdoor signage, corporate branding, and ID labels. Order CONVEX<sup>®</sup> Chrome<sup>™</sup> today!

## NOTABLE QUALITIES



### LASTING SHINE UP TO 7 YEARS

Won't oxidize. Up to 7 years of long lasting reflection on outdoor surfaces.



### WITH HIGH-BOND<sup>™</sup> ADHESIVE

Sticks to plastic and powdered paint surfaces.



### CUTS SMOOTHLY

Designed for smooth cutting with any roll-fed or flatbed plotter.



**GRAPHIC**  
Marking Systems<sup>™</sup>

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**General Description:** Chrome Silver, soft, flexible UV durable film with a clear aggressive super smooth permanent acrylic adhesive. Different combinations of CONVEX or Pro-Shield laminates can be used to achieve a variety of decal thicknesses. Can be used with polyester laminates such as Wet Look Hard Shell UV.

## PRODUCT SPECIFICATIONS

### TECHNICAL PROPERTIES:

**Thickness:** 1.5 mil with 1.5 mil of adhesive

**Outdoor Life:** 5-7 years UV

**Shelf Life:** 5 years stored at 70°F & 50%RH

**Adhesive Properties:** 1.5 mils of permanent aggressive acrylic pressure sensitive adhesive works for most surfaces including textured low energy plastic and metal surfaces.

**Service Temperature Range:** (-40°F to 212°F)

**Minimum Application Temperature:** 50°F

TESTS PERFORMED   RESULTS		
Ultimate peel from	Average OZ/IN	Test Method
Acrylic	81	ASTM D 903 (Modified for 72 hour dwell time)
Glass	63	
Polypropylene	31	
Stainless steel	67	
Tack (gm/sq cm)	770	ASTM D 2979

### RECOMMENDED APPLICATION TECHNIQUES:

On curved plastic surfaces, first clean the plastic with alcohol or acetone to remove any “silicone” mould residue from the surface you intend to apply to. Allow it to dry before applying the graphic.

### GSP SOFTWARE SETTINGS:

In Gerber’s composer or plot program, select the setting for 220 HP or 210 Deluxe series vinyl. We recommend Gerber’s GCT series transparent colors for the best transparent results, or GCS spot colors to block the chrome effect. If you are using laminates on top of the base material, you will have to determine the best cutter settings by test cutting the finished construction. CONVEX® Chrome is only 1.5 mils thick with 1.5 mils of adhesive. Therefore it does not take a lot of force to cut through CONVEX® Chrome without a laminate.

*All of the descriptive information listed above is our recommendation only. This information does not suggest or constitute a written or verbal warranty or guaranty of any kind by the manufacturer or distributor of this product. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application.*

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