

# CONVEX CHROME

# GMS MEDIA



## PRODUCT INFORMATION

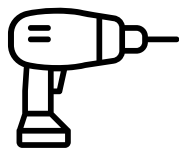
**CONVEX Chrome is a pristine mirror-like film for indoor and outdoor use.** UV durable for 5-7 years, Chrome won't oxidize in the elements like other chrome polyester films. You can use it for cut-only applications, or you can print on it with thermal foils, or solvent ink jets. There is nothing else like it!

Laminate CONVEX Chrome with 5 mil UV Wet-Look, and you'll think you're looking into a glass mirror. It is often used to ID or decorate vehicles and machinery for a premium look. Other chrome polyesters will not conform to complex curves; CONVEX Chrome will conform to mildly complex curves.

For best application results we recommend laminating with at least a 2 mil vinyl or polyester. Lamination makes the graphic easier to handle depending on the application. For instance we recommend 4 mil CONVEX Supreme UV Laminate for water sport vehicles, such as jet skis.

To learn more about CONVEX Chrome, scan the QR code below. To order CONVEX and other GMS Media, visit our website at [www.ShopGMS.com](http://www.ShopGMS.com) or call us at 800.232.8018.

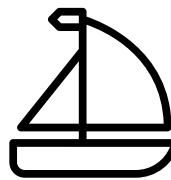
## POPULAR APPLICATIONS



Power Tools



Vehicle Decals



Marine Applications



▲ Scan here!

# PRODUCT CHARACTERISTIC SHEET

**PLEASE READ BEFORE USING!**

**Material: CONVEX® Chrome High-Bond**

**Part Nos: CCHB1550S, CCHB1525S, CCHB1510S, CCHB155S. Also available in 30" or 48".**

**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 10 yr. UV.

Thickness:	1.5 mil film with 1.5 mil. of adhesive.	<b>Adhesive Properties:</b> 1.5 mils. of permanent aggressive acrylic pressure sensitive adhesive works for most surfaces including textured low energy plastic and metal surfaces
Outdoor Life:	5-7 years UV	
Shelf Life:	5 years stored at 70° F & 50%RH	
Service Temperature Range:	(-40° F to 212° F)	
Minimum Application Temp.:	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	78	
Polypropylene	31	
Stainless Steel	67	
Tack (gm/sq cm)	770	ASTM D 2979

### Recommended Application Techniques:

On curved plastic surfaces such as found on MX bikes and ATVs, 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 laminate. [www.CONVEXVinyl.com](http://www.CONVEXVinyl.com)

**USE A 45° blade or 60° BLADE on any combination of material 8 mil or thicker.**

#### Disclaimer:

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. Although this material can be printed on with some solvent based printers, the surface characteristics of the material can change from roll to roll, and failure of optimal printing results are not a basis for returning the product. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application. GMS0612 Graphic Marking Systems