



## PRODUCT INFORMATION

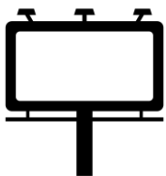
Laminate with Convex Supreme 5-7 year UV laminate and eliminate the worry of color fading on your graphics. **Convex Supreme is 4 mils thick, which makes it easier for the average Joe to handle and install digitally printed graphics.**

This vinyl UV protective laminate is petroleum resistant, making it perfect for watercraft and other applications where splashing fuel may occur. At 4 mil, it is the right thickness to make graphics that would otherwise wrinkle, easy to apply. Supreme is available in 54" rolls, and we can cut it to size

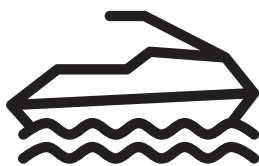
**Our adhesive is optically clear, and adds UV protection to your prints.**

To learn more about Convex Supreme Laminate, 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.

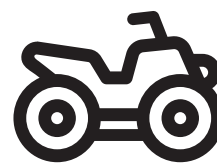
## POPULAR APPLICATIONS



Outdoor Signage



Watersport Graphics



Powersport wraps



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# PRODUCT CHARACTERISTIC SHEET

## **PLEASE READ BEFORE USING!**

**Material: CONVEX® Supreme 4 mil. Laminate**

**Part Nos: CSUV45450C. Can be cut to narrower rolls.**

**General Description:** Clear soft flexible vinyl with a U.V. resistant clear permanent acrylic adhesive. Used for over-laminating when conformability is necessary. Different combinations of Convex® base materials and Convex® laminate can be used to achieve a variety of decal thicknesses and selling prices.

Thickness: 4 mil. vinyl with 1 mil of adhesive

Outdoor Life: 5-7 years

Shelf Life: 2 years stored at 70 F & 50%RH

Service Temperature Range: (-40° F to 176° F)

Minimum Application Temp.: 50° F

### **Adhesive Properties:**

Convex Supreme laminate has a clear U.V. resistant permanent acrylic pressure sensitive adhesive works on most surfaces. Not recommended for direct application to low energy plastics.

### **Tests performed | results:**

Ultimate Peel from	Average OZ/IN	Test Method
Acrylic	59	ASTM D 903 (Modified for 72 hour dwell time)
Glass	20	
Stainless Steel	26	
Polypropylene	19	
<b>Expected Shear</b> Room Temp (hours)	5	ASTM D 3654 Method A a. 1 hrl dwell b. 1 sq. in. surface c. 4 lb. load
<b>Tack (gm/sq cm)</b>	200	ASTM D 2979

### **Recommended Application Techniques:**

On curved surfaces such as helmets, apply by rubbing from the center out. When using Convex® as a Laminate, as it is separated from the liner, if there is too much drag tension applied to the supply roll, it can stretch and curl up immediately after it is cut on a plotter. Laminate with a cold pressure sensitive laminator or by hand.

### **GSP Software Settings:**

Please do test cuts to determine the best cutter settings for the finished base materials and laminate construction.

**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