

# Plastick™



## PRODUCT INFORMATION

**Plastick™** Vinyl that sticks permanently to plastic surfaces!

Its aggressive adhesive ensures graphics will “stay stuck” when applied to smooth, non-textured, hard-to-stick plastic surfaces, even those containing wax or powder paint.

Available in Matte Clear and White.

**Plastick™**, a soft vinyl with the most aggressive adhesive we offer, is specifically designed to stick to smooth LSE plastic surfaces. It is ideal for printing with thermal or wide format non-aqueous ink jet printers. This vinyl is for permanent applications, where removal is not needed.

Plastick is available in bright white and has 1.4 mils of permanent adhesive for smooth or slightly textured surfaces. It is also aggressive on powdered paint surfaces.

Laminate with Tuff-Cover™, or our matte and gloss vinyl laminates, to get the durability and look you want.

## NOTABLE QUALITIES



### DURABILITY

Known for its strong bond to plastic surfaces. Once applied and cured for a day or two, it won't come off without a fight.



### LONG LASTING

Plastick is reliably permanent. If abrasion or UV resistance is needed, laminate with one of our many industrial strength UV laminates.



### AVAILABILITY

In stock for immediate shipping in punched 15" for the GERBER EDGE, and up to 60" wide for non-aqueous ink jet printers. Can also be custom cut to your specifications.



**GRAPHIC**  
Marking Systems™

www.CONVEXvinyl.com ■ orders@graphicms.com  
order online at www.shopGMS.com ■ 847.582.9276 ■ 800.232.8018

# Plastick™

**General Description:** PlaStick is a soft, flexible vinyl with a clear extremely aggressive permanent adhesive suited for hard-to-stick-to surfaces including thermoplastic olefin. PlaStick is suited for solvent ink jet printing and thermal printing.

## PRODUCT SPECIFICATIONS

### TECHNICAL PROPERTIES:

**Thickness:** 3 mil vinyl with 1.4 mil of adhesive

**Outdoor Life:** 2 years UV

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

**Adhesive Properties:** 1.4 mils. of permanent acrylic pressure sensitive adhesive works for most surfaces including textured low energy plastic and metal surfaces.

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

**Minimum Application Temperature:** 50°F

### RECOMMENDED APPLICATION TECHNIQUES:

Plastick is ideal for LSE applications such as pelican cases and motorsport vehicles. When applying to surfaces such as plastics, clean the plastic with alcohol or acetone to remove any "silicone" mould residue from the plastic. Due to the aggressiveness of the adhesive, wet application techniques may be preferred. If you are laminating with Pro-Shield™ laminate, use the aid of a heat gun to get the finished graphic to conform to complex curved shapes. PlaStick vinyl may not remove cleanly from surfaces.

### RIP SOFTWARE SETTINGS:

In Gerber's Plot program, click on the "123" button then on the substitute button and select vinyl. Gerber Label Stock 2 mil or Gerber ImageCal from the pull-down menu as the vinyl to print on. 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.

**Use a 45° blade or 60° blade on any combination of material 8 mil or thicker**

*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.*

GMS 022025 GRAPHIC MARKING SYSTEMS

TESTS PERFORMED   RESULTS		
Ultimate peel from	Average OZ/IN	Test Method
Acrylic	108	ASTM D 903 (Modified for 72 hour dwell time)
Glass	106	
Polypropylene	71	
Stainless steel	113	
<b>Expected Shear</b> Room temp (hours)	40	ASTM D 3654 Method A a. 1 hr dwell b. 1 sq in surface c. 4 lb load
<b>Tack</b> (gm/sq cm)	1200	ASTM D 2979

