

# MOTOWRAP™



## PRODUCT INFORMATION

Hey there, gearheads! Let's talk about **Motowrap™** – a game-changer for all your powersport vinyl needs. Picture this: a glossy white vinyl decal material that sports 2 mils of specially engineered adhesive that removes cleanly when you're ready to apply a fresh set of decals. We know it's important to replace dog-eared decals every few races and Motowrap makes it easy.

Why is Motowrap such a big deal? Well, for starters, it's super economical without skimping on quality. Plus, it's got amazing conformability and a seriously strong adhesive that's perfect for those smooth or rough textured plastic surfaces.

Motowrap™ plays nice with thermal transfer printers and pretty much any Eco-Sol, Latex or UV inkjet printers you've got cranking out jobs. Add 14 mils of protection with **CONVEX® Big Dog™** laminate. Buy **Motowrap™** plus laminate as money-saving combo kit today!

## NOTABLE QUALITIES



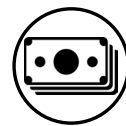
### CONFORMABLE

Vinyl that conforms to complex curves.



### STAYS STUCK

Aggressive adhesive sticks to LE plastics and powder paint surfaces in extreme cold.



### ECONOMICAL

Save like a Boss with matched kits of base media and laminates.



### AMAZING GRAPHICS

Create great decals for MX bikes, sleds, ATV's and vehicle plastic.



**GRAPHIC**  
Marking Systems™

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# MOTOWRAP™

**General Description:** Motowrap is a white vinyl with excellent conformability and high strength high tack adhesive for smooth and rough low energy plastic surfaces. Use with CONVEX® Big Dog™ laminate for extra protection. Motowrap works with Thermal Transfer, Eco Sol, Latex, or UV Ink Jet printers.

## PRODUCT SPECIFICATIONS

### TECHNICAL PROPERTIES:

**Thickness:** 3.5 mil vinyl with 2 mils of adhesive

**Outdoor Life:** 5 years

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

**Adhesive Properties:** Aggressive, high performance, permanent pressure sensitive adhesive works on most surfaces including low energy plastics

**Service Temperature Range:** -40°F to 200°F

**Minimum Application Temperature:** 10°F

TESTS PERFORMED   RESULTS		
Ultimate peel from	Average OZ/IN	Test Method
Stainless Steel	160	ASTM D 903 (Modified for 72 hour dwell time)
Powder coated paint	103	
Polyethylene	53	
Expected Shear Room temp (hours)	30	ASTM D 3654 Method A a. 1 hr dwell b. 1 sq in surface c. 4 lb load
Tack (gm/sq cm)	900	ASTM D 2979

Mil Spec MIL-DTL-43719 Type 1 Class 1

ROHS Compliant	YES
REACH Compliant	YES
3TG Compliant	YES

### RECOMMENDED APPLICATION TECHNIQUES:

On curved surfaces like number plates, apply by rubbing from the center out. When plastics are new, there is often silicone left over from the mold. Wipe the plastic off with alcohol before applying your graphics. If there is too much reverse tension applied on the supply roll it will stretch and curl up immediately when it is cut. Laminate with a cold pressure-sensitive laminator or by hand. 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.*

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