

Motowrap™

GMS™ MEDIA



PRODUCT INFORMATION

MotoWrap™ is a 4 mil glossy white vinyl with specially formulated adhesive designed to stick to the plastics found on powersport vehicles. If you make graphics, decals, or stickers for any type of powersport equipment (such as motocross bikes, ATVs, super bikes, snowmobiles, etc.), **MotoWrap** is the most economical choice for your work.

MotoWrap has excellent conformability and a high strength, high tack adhesive for smooth, low energy plastic surfaces. Use with **MotoWrap** 8 mil laminate or Pro-Shield 7 or 12 mil laminate. **MotoWrap** works with thermal transfer printers and many solvent, UV, and latex ink jet printers. Use **MotoWrap** for the best mix of economy, adhesion and conformability to compete in the fast-paced decal market.

To purchase or learn more about **MotoWrap**, scan the QR code below.

POPULAR APPLICATIONS



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Vehicle Wraps



Powersports

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Marking Systems™

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PRODUCT CHARACTERISTIC SHEET and COC

PLEASE READ BEFORE USING!

Material: MotoWrap™

Part Nos: MW41550W2, MW43050W2

General Description: MotoWrap™ is a white vinyl with excellent conformability and a high strength high tack adhesive for smooth low energy plastic surfaces. Use with MotoWrap 8™ mil or Pro-Shield™ laminates. MotoWrap™ works on thermal transfer printers and solvent ink jet printers, although not all printers have been tested.

Thickness:	3 mil. vinyl with 1 mil of adhesive
Outdoor Life:	4 years
Shelf Life:	2 years stored at 70 F & 50%RH
Service Temperature Range:	(-40° F to 176° F)
Minimum Application Temp.:	32° F

Adhesive Properties:

Aggressive, high performance, permanent pressure sensitive adhesive works on most surfaces including low energy plastics.

Tests performed | results:

Ultimate Peel from	Average OZ/IN	Test Method	
Acrylic	126	ASTM D 903 (Modified for 72 hour dwell time)	
Glass	103		
Polypropylene	53		
Stainless Steel	111		
Expected Shear Room Temp (hours)	2	ASTM D 3654 Method A	a. 1 hrl dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm/sq cm)	780	ASTM D 2979	

CERTIFICATE OF CONFORMANCE (COC)

Sold to:				Lot No.:	
Buyer:		PO#		Supplier's Authorized Rep.:	
Supplier:	Graphic Marking Systems	MFR Part No:	Top of the page	Title:	
MFR Date:		Ship Date:		Date:	

Recommended Application Techniques:

On curved surfaces such as number plates, apply by rubbing from the center out. When MotoWrap™ Laminate is separated from the liner it is unsupported and can stretch during the laminating process. 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.

GSP Software Settings:

In Gerber's Plot program, click on the "123" button then click on the substitute button and select vinyl type "Imagecal-P" or "220" from the pull-downmenu.

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



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