## **Product Bulletin**

## **GF 235**

## MotoMark™ 4.0 mil "GRIP" Matte White Vinyl

## Special "High Grip - High Bond" Adhesive

**GF 235 MotoMark™** 4.0 mil "GRIP" is specially formulated premium flexible matte white PVC film. This film has a unique "High Bond" acrylic pressure sensitive adhesive with a 90# layflat liner. The adhesive is formulated for the powersport graphic and decal markets. **GF 235 MotoMark™** can be printed on a variety of solvent-based, latex, UV and thermal printers that are commonly used in wide format. This product may also be printed on using other printing processes such as UV screen and UV curable offset but must be tested before production.

**Applications GF 235 MotoMark™** is designed for applications where a flexible premium film with special high

bond adhesion is required. **GF 235 MotoMark™** is recommended for applications such as, Quads, Snowmobiles, Motocross, Powersport Vehicles, Helmets, and Carts. Testing is always suggested

before application.

\* Recommended to use **GF 238 MotoMark™** 12mil "ARMOR" Gloss Clear UV overlaminate. This

will add ultimate protection, performance and durability to the graphic or decal.

**Thickness** Film 4.0 mils.

Adhesive 1.8 to 2.2 mils. Liner 6.7 mils.

(Thickness variance +/- 10%)

**Dimensional Stability** Good

**Temperature Ranges** Minimum application temperature +40°F.

Service temperature -40 °F to +180 °F.

**Expected Exterior Exposure** 5 Years. Under normal exposure conditions

**Adhesion** To stainless steel 64 oz/in.

PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.

Water Resistance Excellent
Humidity Resistance Excellent
Solvent Resistance Excellent

Storage Stability Six months shelf life when stored at 70°F and 50% relative humidity.

Product Codes 235-24 (24" x 150' roll) 235-30 (30" x 150' roll) 235-54 (54" x 150' roll) 235-60 (60" x 150" roll)

255-54 (54 X 150 1011) 255-60 (60 X 150 1011)

Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation. Always thoroughly test this product to confirm that it meets your requirements. Proper surface preparation requires cleaning with alcohol or acetone to clean and remove contaminates before application. Failure to prepare the surface can cause

premature failure of the graphic or decal.

GF 235 is a permanent adhesive system. Removing and repositioning are not characteristics of this adhesive system. The above recommendations of this films use do not suggest or constitute a verbal or written guaranty or warranty by the manufacture or its dealers of this product. Individual purchasers or users shall be responsible for determining the materials suitability as well as its intended use and application.



Recommendations

Manufacturers of Pressure Sensitive Films

309 S. Union ● P.O. Box 158 ● Sparta, Michigan 49345 ● (616) 887-7387 ● (800)253-3664 ● FAX (616)887-0537 Web Site: <a href="www.qeneralformulations.com">www.qeneralformulations.com</a> ● e-mail: <a href="mailto:info@generalformulations.com">info@generalformulations.com</a>