

# Product Bulletin

## Concept® 235

### MOTOMARK™ - 100 mic “GRIP” MATTE WHITE VINYL Special “High Grip – High Bond” Adhesive

Concept® 235 **MotoMark™** 100 mic “GRIP” is specially formulated premium flexible matte white PVC film. This film has a unique “High Bond” acrylic pressure sensitive adhesive with a 135 gsm layflat liner. The adhesive is formulated for the powersport graphic and decal markets. Concept® 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

Concept® 235 **MotoMark™** is designed for applications where a flexible premium film with special high bond adhesion is required. Concept®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 Concept® 238 **MotoMark™** 300 mic “ARMOR” Gloss Clear UV overlaminate. This will add ultimate protection, performance and durability to the graphic or decal.

#### Thickness

Film	100 mic.
Adhesive	45 mic
Liner	135 gsm
(Thickness variance +/- 10%)	

#### Dimensional Stability

Good.

#### Temperature Ranges

Minimum application temperature	+4,4°Celsius
Service temperature	-40°C bis +82°C.

#### Expected Exterior Exposure

5 Years. Under normal exposure conditions

#### Adhesion

To stainless steel 17,51 N/25mm  
PSTC-101 Method A with 24 hr. dwell at 21°C 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 21°C and 50% relative humidity

#### Product Series

E235-54	1,37m x 25m
E235-60	1,52m x 25m

#### Recommendations

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 contaminants before application. Failure to prepare the surface can cause premature failure of the graphic or decal.

\* Concept® 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.



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