

Data Sheet

EXTREEM

100my MATTE WHITE VINYL Ultra – High Tack Adhesive

EXTREEM 100my is a specially formulated premium matte white PVC film. This film has a unique “High Bond” acrylic pressure sensitive adhesive with a 135gr layflat liner. The adhesive is formulated for the powersport graphic and decal markets. It can be printed on a variety of solvent-based, latex and UV 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

EXTREEM is designed for applications where a flexible premium film with special high bond adhesion is required. It is recommended for applications such as, Quads, Snowmobiles, Motocross, Powersport Vehicles, Helmets, and Carts. Testing is always suggested before application.

- Recommended to use BB7920 300 my Gloss Clear UV overlaminate. This will add ultimate protection, performance and durability to the graphic or decal.

Thickness

Film	100my
Adhesive	50my
Liner	135gr
(Thickness variance +/- 10%)	

Dimensional Stability

Good.

Temperature Ranges

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

Expected Exterior Exposure

5 Years. Under normal exposure conditions

Adhesion

To stainless steel	29 N/25mm (FTM01)
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Individual values may vary. Test thoroughly before production.

Water Resistance

Excellent

Humidity Resistance

Excellent

Solvent Resistance

Excellent

Storage Stability

One year shelf life when stored at 21°C and 50% relative humidity

Product Series

EXTREEM	1,37m x 25m
EXTREEM	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.

*EXTREEM 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.