



IT BITES & DOESN'T LET GO.

GMS
MEDIA

High quality, thick vinyl media that bites the substrate – even textured plastic!



PRODUCT INFORMATION

Pitbull is the vinyl with our most aggressive adhesive, and is completely permanent. It is great for TPO plastic, powder paint and stainless steel. Because of its thick (2 mils) adhesive, **Pitbull** makes better contact with recessed areas of textured surfaces. It's ready for thermal and eco/solvent printing.

Applications include, but are not limited to: plastic, powder paint, thermalplastic olefin (TPO), coolers, pelican cases, porta potties and kayaks. Compatible laminates include CONVEX® Laminate, Pro-Shield™, Tuff-Cover™, and Lexlam™ UV.

For MX bike graphics, and those who don't mind replacing plastic with their graphics, **Pitbull** has the aggressiveness you're looking for. This is undoubtedly the most permanent bond yet.

When other adhesives fail, **Pitbull™** will not disappoint!

POPULAR APPLICATIONS



Watercraft



Porta Potties



Pelican Cases



Coolers

Scan Here! ▶



PRODUCT CHARACTERISTIC SHEET

PLEASE READ BEFORE USING!

Material: Pitbull™ Digital Print Vinyl

Part Nos: PB51550W, PB52050W, PB53050W, PB55450W

General Description: White, soft, flexible vinyl with a clear extremely aggressive permanent adhesive suited for hard-to-stick-to surfaces including plastics, powder paint, and Thermoplastic Olefin. This vinyl is suited for solvent ink jet printing and thermal printing. Different combinations of Convex™ or Pro-Shield™ laminates can be used to achieve a variety of decal thicknesses.

Thickness:	3 mil vinyl with 2 mil. of adhesive.	Adhesive Properties: 2 mils. of permanent acrylic pressure sensitive adhesive works for most surfaces including textured low energy plastic and metal surfaces
Outdoor Life:	2 years	
Shelf Life:	2 years stored at 70 F & 50%RH	
Service Temperature Range:	(-40° F to 176° F)	
Minimum Application Temp.:	50° F	

Tests performed | results:

Ultimate Peel from	Average OZ/IN	Test Method	
Acrylic	108	ASTM D 903 (Modified for 72 hour dwell time)	
Glass	106		
Polypropylene	71		
Stainless Steel	113		
Expected Shear Room Temp (hours)	40	ASTM D 3654 Method A	a. 1 hr dwell b. 1 sq. in. surface c. 4 lb. load
Tack (gm/sq cm)	1200	ASTM D 2979	

Recommended Application Techniques:

Pitbull is ideal for LSE applications such as pelican cases and motorsport vehicles. When applying to curved smooth surfaces such as MX bike plastics, clean the plastic with alcohol or acetone to remove any "silicone" mould residue from the plastic. Due to the aggressiveness of the adhesive, wet application techniques may be preferred. If you are laminating with Pro-Shield™ laminate, use the aid of a heat gun to get the finished graphic to conform to complex curved shapes. Pitbull vinyl may not remove cleanly from surfaces.

GSP Software Settings:

5 mil. In Gerber's Plot program, click on the "123" button then on the substitute button and select vinyl. Select 3M 220 Premium or Gerber ImageCal from the pull-down menu as the vinyl to print on. If you are using laminates on top of the base material, you will have to determine the best cutter settings by test cutting the finished construction.

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. GMS0717 Graphic Marking Systems



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