

PLEASE READ BEFORE USING!
Pitbull™ Digital Print Vinyl
PB51550W, PB52050W, PB53050W, PB55450W
PRODUCT CHARACTERISTIC SHEET

General Description: White, soft, flexible vinyl with a clear extremely aggressive permanent adhesive suited for hard-to-stick-to surfaces including 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.
Outdoor Life	2 years
Shelf Life	2 years stored at 70° F & 50%RH
Adhesive Properties	2 mils. of permanent acrylic pressure sensitive adhesive works for most surfaces including textured low energy plastic and metal surfaces
Service Temperature Range	-40° F to 176° F
Minimum Application Temp.	50° F

**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.

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. Purchasers of this product shall be responsible for independently determining the suitability of the material for the intended application.
GMS0310 Graphic Marking Systems