

Polar™ Grip

Print Media

Polar™ Grip is a 3.2 mil (80µ) premium, matte white polymeric self-adhesive PVC film with a high coat weight, permanent, pressure sensitive clear acrylic adhesive. The film's unique aggressive adhesive makes it suitable for graphic applications where flexibility and high bond adhesion are desired.

Typical Applications

- Ideal for graphics or decals on machine equipment, motorcycle helmets and smooth, plastic surfaces.
- Aggressive adhesive is ideal for low surface energy substrates.
- Suitable for interior and exterior use (up to 3 years).

Print Compatibility

- (Eco) Solvent
- Latex
- UV

Product Structure

Film	Matte White Polymeric PVC	4.6 mil (115µ)
Adhesive	High Coat Weight Clear Permanent Acrylic (Pressure Sensitive)	
Release Liner	90# Poly Coated Kraft	

Physical Characteristics

Film Thickness	3.2 mil (80µ)
Adhesive Layer	1.4 mil (35µ)
Film/Adhesive Ratio	3.2:1.4
Peel Strength (24 Hour Test)	5.0 lbs/in
UV Protection Factor	Not Applicable
Outdoor Durability	3 years
Application Temperature	>41°F (5°C)
Service Temperature Range	-22°F to 176°F (-30°C to 80°C)
Shelf Life	Use within 1 year after opening original box
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

Overlamine Recommendations

When using Polar™ Grip, an overlamine can be used for maximum life expectancy. Products recommended for use with Polar™ Grip are Drytac's WipeOut™ and Interlam™ Pro overlaminates.

Installation Recommendations

The surface must be clean and smooth and free of defects before application.

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.