

Polar™ Polymeric Matte

Print Media

Polar™ Polymeric Matte is a 3.2 mil (80µ) premium, printable matte white polymeric self-adhesive PVC film with a high quality, gray acrylic adhesive. The high opacity of Polar™ Polymeric Matte provides a consistent printing surface and offers a superb white point. Polar™ Polymeric Matte is available with both a permanent and removable adhesive for optimum adhesive performance on a wide variety of substrates.

Typical Applications

- Ideal for indoor and outdoor general purpose signage.
- Ideal for graphics for advertising and promotional applications as well as POP displays.
- Can also be used for construction barricade applications.
- Suitable for interior and exterior use.

Print Compatibility

- (Eco) Solvent
- Latex
- UV

Product Structure

Film	Matte White Polymeric PVC	4.2 mil (105µ)
Adhesive	Gray Acrylic (Pressure Sensitive)	
Release Liner	78# Poly Coated Kraft	

Physical Characteristics

	Polar™ Poly Matte P	Polar™ Poly Matte R
Finish and Color	Matte White	Matte White
Film Thickness	3.2 mil (80µ)	3.2 mil (80µ)
Adhesive Layer	1 mil (25µ); permanent adhesive	1 mil (25µ); removable adhesive
Film/Adhesive Ratio	3.2:1	3.2:1
UV Protection Factor	Not Applicable	Not Applicable
Outdoor Durability	3 years	3 years
Application Temperature	>21°F (-6°C)	>-4°F (-20°C)
Service Temperature Range	-22°F to 176°F (-30°C to 80°C)	-22°F to 302°F (-30°C to 150°C)

Peel Strength (24 Hour Test)	3.4 lbs/in	12 ozf/in
Shelf Life	Use within 1 year after opening original box	Use within 1 year after opening original box
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

Overlamine Recommendations

When using Polar™ Polymeric Matte, an overlaminate can be used for maximum life expectancy. Products recommended for use with Polar™ Polymeric Matte 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.