

Polar™ Polymeric Clear

Print Media

Polar™ Polymeric Clear is a 3.7 mil (94µ) premium, printable gloss clear polymeric self-adhesive PVC film with a high quality, clear acrylic adhesive. The high quality of Polar™ Polymeric Clear provides a consistent printing surface. Polar™ Polymeric Clear is available with a 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 window applications.
- Suitable for interior and exterior use.

Print Compatibility

- (Eco) Solvent
- Latex
- UV

Product Structure

Film	Gloss Clear Polymeric PVC	4.7 mil (119µ)
Adhesive	Clear Acrylic (Pressure Sensitive)	
Release Liner	78# Poly Coated Kraft	

Physical Characteristics

	Polar™ Poly Clear R
Finish and Color	Gloss Clear
Film Thickness	3.7 mil (94µ)
Adhesive Layer	1 mil (25µ); removable adhesive
Film/Adhesive Ratio	3.7:1
UV Protection Factor	Not Applicable
Outdoor Durability	3 years
Application Temperature	>21°F (-6°C)
Service Temperature Range	-22°F to 176°F (-30°C to 80°C)
Peel Strength (24 Hour Test)	12 ozf/in
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™ Polymeric Clear, an overlaminate can be used for maximum life expectancy. Products recommended for use with Polar™ Polymeric Clear are Drytac's 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.