

Polar®

Premium

The high opacity of Polar® Premium provides an excellent printing surface and offers a consistent white point. Polar® Premium also offers excellent indoor and outdoor durability with a 5 year lifespan for exterior applications. With both permanent and removable adhesive options, Polar® Premium maximizes adhesive performance on a wide variety of substrates.

- PHTHALATE-FREE PRODUCTS
- PERMANENT OR REMOVABLE OPTIONS
- EXCELLENT WHITE POINT FOR PRINTING

3.2
mil

White
Polymeric
PVC

Matte or
Gloss



(Eco) Solvent
Latex
UV



Grey or Clear
Removable or Permanent
Acrylic (Pressure Sensitive)



Widths up to 60 in

DURABILITY
7
YEARS

INTERIOR & EXTERIOR

(with matching overlamine)

CONSISTENT PRINTING SURFACE



APPLICATIONS

POP AND ADVERTISING

GRAPHICS

POSTERS

EXHIBITION GRAPHICS

GENERAL SIGNAGE

CONSTRUCTION BARRICADES

DRYTAC®

ADHESIVE SCIENCE

www.drytac.com

Polar®

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Polar® Premium is a 3.2 mil (80µ) white polymeric PVC film with either a gloss or matte finish. Polar® Premium is either coated with a grey permanent or removable, pressure sensitive acrylic adhesive or a clear removable, pressure sensitive acrylic adhesive that is protected by a 78# PE Coated Kraft release liner.

PERMANENT ADHESIVE OPTIONS

- Polar Premium White Gloss PB

(PGP): Gloss Finish with Grey Permanent Adhesive

- Polar Premium White Matte PB

(PMP): Matte Finish with Grey Permanent Adhesive

REMOVABLE ADHESIVE OPTIONS

- Polar Premium White Gloss RB

(PGR): Gloss Finish with Grey Removable Adhesive

- Polar Premium White Matte

RB (PMR): Matte Finish with Grey Removable Adhesive

- Polar Premium White Gloss

RC (PGRC): Gloss Finish with Clear

INSTALLATION

RECOMMENDATION

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

For more information, performance and warranty guidelines please contact your local Drytac office.

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

Film	White Matte or Gloss Polymeric PVC
Adhesive	Grey or Clear Removable Acrylic (Pressure Sensitive) or Grey Permanent Acrylic (Pressure Sensitive)
Release Liner	78# PE Coated Kraft

PRODUCT CHARACTERISTICS

Film Thickness	3.2 mil (80µ) 4.2 mil (105µ)
Adhesive Layer	1 mil (25µ) (105µ)
Outdoor Durability	7 years with matching laminate
Fire Ratings	Class A or Class 0 (ASTM E-84) PASS (CAN/ULC-S102)
Application Temperature	Permanent Adhesive: >41°F (5°C) Removable Adhesive: >-5°F (-20°C)
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)
Shelf Life	1 year
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

OVERLAMINATE RECOMMENDATIONS

When using Polar® Premium, an overlamine can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's Weathershield® overlaminates.

DRYTAC®

ADHESIVE SCIENCE

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