

# Polar<sup>®</sup>

## Premium

The high opacity of Polar<sup>®</sup> Premium provides an excellent printing surface and offers a consistent white point. Polar<sup>®</sup> Premium also offers excellent indoor and outdoor durability with a 5 year lifespan for exterior applications. With both permanent and removable adhesive options, Polar<sup>®</sup> 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

5  
YEARS DURABILITY

EXTERIOR & INTERIOR

## CONSISTENT PRINTING SURFACE



## APPLICATIONS

- POP AND ADVERTISING GRAPHICS
- POSTERS
- EXHIBITION GRAPHICS
- GENERAL SIGNAGE
- CONSTRUCTION BARRICADES



Digital  
Color<sup>ink</sup>

**DRYTAC<sup>®</sup>**  
ADHESIVE SCIENCE

[www.drytac.com](http://www.drytac.com)

# Polar®

## Premium

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 Removable Adhesive
- **Polar Premium White Matte RC (PMRC):**  
Matte Finish with Clear Removable Adhesive

### 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.**

© 2019 Drytac Corporation. E&OE.  
All other trademarks are the property of their respective owners.

07082019

## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

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

### PRODUCT CHARACTERISTICS

<b>Film Thickness</b>	3.2 mil (80µ)   4.2 mil (105µ)
<b>Adhesive Layer</b>	1 mil (25µ)   (105µ)
<b>Outdoor Durability</b>	5 Years
<b>Fire Ratings</b>	Class A or Class 0 (ASTM E-84) PASS (CAN/ULC-S102)
<b>Application Temperature</b>	Permanent Adhesive: >41°F (5°C) Removable Adhesive: >-5°F (-20°C)
<b>Service Temperature Range</b>	-40°F to 212°F (-40°C to 100°C)
<b>Shelf Life</b>	1 year
<b>Storage Conditions</b>	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 WipeErase® Clear, Clarion (in Canada) and Interlam™ Pro overlaminates.

**DRYTAC®**  
**ADHESIVE SCIENCE**



[www.digitalcolorink.com](http://www.digitalcolorink.com) 877-616-8600  
Baltimore, MD | Charlotte, NC

[www.drytac.com](http://www.drytac.com)