

# Polar®

## Blockout

Polar® Blockout is an opaque printable block out film ideal for two-sided window graphics and other block out layer needs. To create eye-catching two-sided window graphics, simply combine Polar® Blockout with a reverse printed clear print media, such as Drytac SpotOn® Clear Gloss or Polar® Dynamic Clear. Polar® Blockout's high opacity prevents graphics from showing through on the other side when using as a cover up graphic or label.

- CREATE DOUBLE-SIDED WINDOW GRAPHICS WITHOUT THE NEED FOR INK LAYERS OR WHITE INK.
- IDEAL FOR APPLICATIONS WHERE PREVENTING GRAPHIC SHOW-THROUGH ON OTHER SIDE IS NEEDED.

Product Code: PBO

**149**  
micron

Opaque  
White Polymeric  
PVC

■  
Matte



(Eco) Solvent  
Latex  
UV



Permanent Acrylic  
Pressure-Sensitive  
Adhesive



Widths up to 1370mm



**7** YEARS DURABILITY  
INTERIOR & EXTERIOR  
(with matching overlamine)

CREATE EASY TWO-WAY WINDOW GRAPHICS



### APPLICATIONS

Two-Sided Window Graphics  
Smooth Glass Surfaces  
Point Of Sale Graphics  
Decals & Stickers



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

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Polar® Blockout is a proprietary 5.9 mil (149.86µ) highly opaque layered white polymeric film with a matte finish. It is coated with a pressure-sensitive, permanent aqueous acrylic adhesive which is protected by a 78# PE coated, release paper. Polar® Blockout is designed for use as two-way window graphics, cover-up labels and decals that require high opacity stock.

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

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## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

<b>Film</b>	Opaque Matte White Film
<b>Adhesive</b>	Permanent Acrylic Pressure-Sensitive
<b>Release Liner</b>	78# PE Coated

### PRODUCT CHARACTERISTICS

<b>Film Thickness</b>	5.9 mil (149.86µ)   7.1 mil
<b>Adhesive Layer</b>	1.2 mil (30.48µ)   (180.34µ)
<b>Outdoor Durability</b>	7 Years (ink dependent and with matching overlaminate)
<b>Application Temperature</b>	-4°F (-20°C)
<b>Service Temperature Range</b>	-49°F to 230°F (-45°C to 110°C)
<b>Shelf Life</b>	2 years
<b>Storage Conditions</b>	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

### OVERLAMINATE RECOMMENDATIONS

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

**DRYTAC®**  
**ADHESIVE SCIENCE**

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