# Polar®

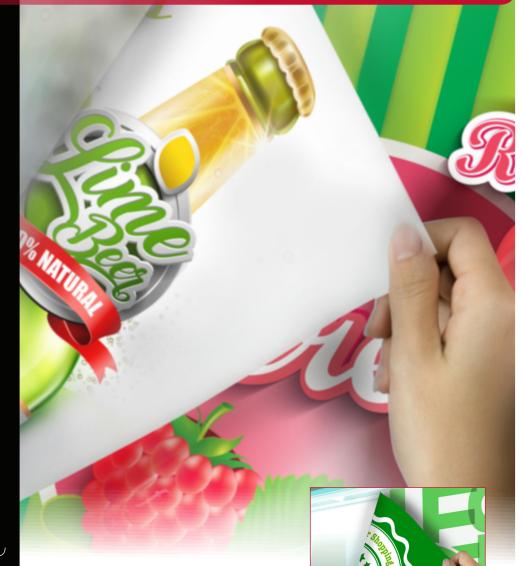
## Blockout

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.



#### **CREATE EASY TWO-WAY WINDOW GRAPHICS**



#### **APPLICATIONS**

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





## Polar®

### Blockout

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

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

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

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#### TECHNICAL SPECIFICATION

#### PRODUCT STRUCTURE

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

#### PRODUCT CHARACTERISTICS

Film Thickness	5.9 mil (149.86μ) <sup>•</sup> 7.1 mil
Adhesive Layer	1.2 mil (30.48µ) (180.34µ)
Outdoor Durability	7 Years (ink dependent and with matching overlaminate)
Application Temperature	-4°F (-20°C)
Service Temperature Range	-49°F to 230°F (-45°C to 110°C)
Shelf Life	2 years
Storage Conditions	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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