

# Polar<sup>®</sup>

## Premium Air White

Polar<sup>®</sup> Premium Air White has a unique permanent adhesive with bubble-free technology which makes for an easy install. The high opacity of Polar<sup>®</sup> Premium Air White provides an excellent printing surface and offers a consistent white point. This phthalate-free film also offers excellent indoor and outdoor durability. Polar<sup>®</sup> Premium Air White has either a gloss or matte finish with a permanent adhesive. Polar<sup>®</sup> Premium Air White maximises adhesive performance on a wide variety of substrates.

- UNIQUE PERMANENT ADHESIVE WITH BUBBLE-FREE TECHNOLOGY
- IDEAL FOR INDOOR & OUTDOOR GENERAL GENERAL SIGNAGE & DISPLAY
- CAN BE USED FOR VEHICLE LIVERY- FLAT OR SLIGHTLY CURVED SURFACES

**Product Code: PDB, PDC**

**80  
micron**

White  
Polymeric  
PVC

  
Gloss  
or Matte



(Eco)Solvent  
Latex  
UV



Grey  
Permanent  
Acrylic Adhesive



Widths up to 1524mm



**7 YEARS DURABILITY**  
**INTERIOR & EXTERIOR**

(with matched overlaminate)

**EXCELLENT PRINTING SURFACE**



### APPLICATIONS

GENERAL SIGNAGE  
WINDOW GRAPHICS  
EXHIBITION GRAPHICS  
POS DISPLAY

# DRYTAC<sup>®</sup>

**ADHESIVE SCIENCE**

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

# Polar®

## Premium Air White

Polar® Premium Air White is an 80µ (3.2 mil) premium, phthalate-free printable polymeric self-adhesive PVC film with a high quality, solvent acrylic adhesive. Polar® Premium Air White has a unique permanent adhesive with bubble-free technology which makes for an easy install. The high opacity of Polar® Premium Air White provides a consistent printing surface and offers a superb white point. Polar® Premium Air White has either a gloss or matte finish with a permanent adhesive for optimum adhesive performance on a wide variety of substrates.

- UNIQUE PERMANENT ADHESIVE WITH BUBBLE-FREE TECHNOLOGY
- IDEAL FOR GENERAL SIGNAGE & GRAPHIC PROMOTIONS
- SUITABLE FOR INTERIOR AND EXTERIOR USE
- CAN BE USED FOR VEHICLE LIVERY- FLAT OR SLIGHTLY CURVED SURFACES

### 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

<b>Film</b>	Gloss or Matte White Polymeric PVC
<b>Adhesive</b>	Grey Permanent Solvent Acrylic Adhesive
<b>Release Liner</b>	140gsm 2 Side PE Coated, 1 Side Siliconised White Kraft with Air Egress System

### PRODUCT CHARACTERISTIC

<b>Film Thickness</b>	3.2 mil (80µ)   4.2 mil (105µ)
<b>Adhesive Layer</b>	1 mil (25µ)   (105µ)
<b>Outdoor Durability</b>	7 Years
<b>Fire Rating</b>	Class C
<b>Application Temperature</b>	>41°F (5°C)
<b>Service Temperature Range</b>	-22°F to 176°F (-30°C to 80°C)   -22°F to 302°F (-30°C to 150°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® Premium, an overlaminate can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's Weathershield™ laminating films.

# DRYTAC®

## ADHESIVE SCIENCE

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