

Polar®

Premium Air White

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 an excellent printing surface and offers a consistent white point. This phthalate-free film also offers excellent indoor and outdoor durability. Polar® Premium Air White maximises adhesive performance on a wide variety of substrates.

- BUBBLE-FREE TECHNOLOGY FOR EASY INSTALLATION
- 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 or Removable
Acrylic Adhesive

 Widths up to 1524mm

 7
YEARS DURABILITY
INTERIOR & EXTERIOR
(with matched overlaminates)

EXCELLENT PRINTING SURFACE



APPLICATIONS

GENERAL SIGNAGE
WINDOW GRAPHICS
EXHIBITION GRAPHICS
POS DISPLAY

DRYTAC®
ADHESIVE SCIENCE

Polar®

Premium Air White

Polar® Premium Air White is an 80 μ (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 or removable 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 BUBBLE-FREE TECHNOLOGY FOR EASY INSTALL
- 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

Film

Gloss or Matte White Polymeric PVC

Adhesive

Grey Permanent Solvent Acrylic Adhesive

Release Liner

140gsm 2 Side PE Coated, 1 Side Siliconised White Kraft with Air Egress System

PRODUCT CHARACTERISTICS

Film Thickness

3.2 mil (80 μ)

4.2 mil

Adhesive Layer

1 mil (25 μ)

(105 μ)

Outdoor Durability

7 Years (with matching laminate)

Fire Rating

Class C-s1, d0 (EN 13501-1)

Application Temperature

>41°F (5°C)

Service Temperature Range

-4°F to 149°F (-20°C to 65°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® Premium, an overlaminating film can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's Weathershield™ laminating films.

DRYTAC®

ADHESIVE SCIENCE

Europe

Filwood Road,
Fishponds,
Bristol, BS16 3RY,
United Kingdom
bristol@drytac.com
Tel: +44 (0) 117 958 6500

Canada

30 Driver Road,
Brampton,
Ontario, L6T 5V2,
Canada
toronto@drytac.com
Tel: +1 800.353.2883

USA

5401 B Eubank Road,
Sandston,
Virginia, 23150,
USA
customerservice@drytac.com
Tel: +1 800.280.6013