

Polar®

Premium Air

Polar® Premium Air has a unique adhesive with bubble-free technology which makes for an easy install. The high opacity of Polar® Premium Air 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 maximizes adhesive performance on a wide variety of substrates.

- POLAR PREMIUM AIR IS AVAILABLE IN PERMANENT AND REMOVABLE OPTIONS
- BUBBLE-FREE AIR EGRESS TECHNOLOGY FOR EASY INSTALLATION
- IDEAL FOR INDOOR & OUTDOOR GENERAL SIGNAGE & DISPLAY
- CAN BE USED FOR VEHICLE SURFACES- FLAT OR SLIGHTLY CURVED SURFACES

3.2
mil

White
Polymeric
PVC

Matte or
Gloss



(Eco) Solvent
Latex
UV



Grey
Permanent or Removable
with Bubble-Free
Technology Adhesive



Widths up to 60 in



INTERIOR & EXTERIOR
(with matched overlamine)

EASY TO APPLY, EXCELLENT PRINTING SURFACE



APPLICATIONS

GENERAL SIGNAGE
EXHIBITION GRAPHICS
POS DISPLAY
TRANSIT ADVERTISING
ARENA ADVERTISING



DRYTAC®
ADHESIVE SCIENCE

www.drytac.com

Premium Air

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

- POLAR PREMIUM AIR WHITE GLOSS RB (PAGR) White Gloss Film with a Removable Grey Adhesive
- POLAR PREMIUM AIR WHITE MATTE RB (PAMR) White Matte Film with a Removable Grey Adhesive
- POLAR PREMIUM AIR WHITE GLOSS PB (PAGP) White Gloss Film with a Permanent Grey Adhesive
- POLAR PREMIUM AIR WHITE MATTE PB (PAMP) White Matte Film with a Permanent Grey 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.

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04/2020/21

TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

Film	Matte or Gloss White Polymeric PVC
Adhesive	Grey Removable or Permanent Acrylic (Pressure Sensitive)
Release Liner	90# PE Coated Kraft with Air Egress

PRODUCT CHARACTERISTICS

Film Thickness	3.2 mil (80µ) 4.2 mil (105µ)
Adhesive Layer	1 mil (25µ) (105µ)
Outdoor Durability	5 Years (Up to 1 Year Removability); Ink Dependent
Fire Ratings	Class A or Class 0 (ASTM E-84) PASS (CAN/ULC-S102)
Application Temperature	Removable: 41°F (5°C) Permanent: -5°F (-20°C)
Service Temperature Range	Removable: -20°F to 200°F (-29°C to 93°C) Permanent: -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® Premium, an overlaminate can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's WipeErase® Clear, and Interlam™ Pro overlaminates.

DRYTAC®
ADHESIVE SCIENCE

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