Polar®

Premium Air PB

Lindenmeyr Munroe

EASY TO APPLY, EXCELLENT PRINTING SURFACE



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 WITH A PERMANENT ADHESIVE
- 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 Adhesive with Bubble-Free Technology

Widths up to 60 in

7 YEARS DURABILITY

INTERIOR & EXTERIOR
(with matched overlaminate)

APPLICATIONS

GENERAL SIGNAGE

EXHIBITION GRAPHICS

POS DISPLAY

TRANSIT ADVERTISING

ARENA ADVERTISING



DRYTAC®
ADHESIVE SCIENCE

Polar®

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TECHNICAL SPECIFICATION

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 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 permanent adhesive for optimum adhesive performance on a wide variety of substrates.

- 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.

PRODUCT STRUCTURE

Film	Matte or Gloss White Polymeric PVC
Adhesive	Grey 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)	
Outdoor Durability	5 Years; Ink Dependent	
Fire Ratings	Class A or Class 1 (ASTM E-84) PASS (CAN/ULC-S102)	
Application Temperature	-5˚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® 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.

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ADHESIVE SCIENCE

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For more information, please contact your local Lindenmeyr Munroe sales representative.

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