# Polar®

## **Premium White**

The high opacity of Polar® Premium 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 White has a gloss or matte white finish with permanent adhesive which maximises the adhesive performance on a wide variety of substrates.

- IDEAL FOR INDOOR & OUTDOOR GENERAL GENERAL SIGNAGE & DISPLAY
- SUITABLE FOR MANY APPLICATIONS
- CAN BE USED FOR VEHICLE LIVERY- FLAT OR SLIGHTLY CURVED SURFACES

Product Code:
PDP (Polar Premium White Gloss P)
PDA (Polar Premium Matte P)

80 micron

White Polymeric PVC





(Eco)Solvent Latex UV



Clear Permanent Acrylic Adhesive

Widths up to 1524mm



## **EXCELLENT PRINTING SURFACE**





## Polar®

## Premium White

## **TECHNICAL SPECIFICATION**

Polar® Premium White is an 80µ (3.2 mil) premium, phthalate-free printable polymeric self-adhesive PVC film with a high quality, clear solvent acrylic adhesive. The high opacity of Polar® Premium White provides a consistent printing surface and offers a superb white point. Polar® Premium White P is available with as gloss or matte white polymeric PVC film finish with a clear permanent adhesive.

- 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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#### PRODUCT STRUCTURE

Film
Gloss or Matte White
Polymeric PVC

Adhesive
Clear Permanent
Solvent Acrylic Adhesive

Release Liner
140 gsm 2 Side PE Coated,
1 Side Siliconised White Kraft

#### PRODUCT CHARACTERISTIC

Film Thickness	3.2 mil (80µ) 4.2 mil
Adhesive Layer	1 mil (25μ)
Outdoor Durability	7 Years
Fire Rating (EN 13501-1)	Class C-s1, d0
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 overlaminate can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's Weathershield™ laminating films.



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