

# Polar<sup>®</sup>

## Premium Clear Permanent

Polar<sup>®</sup> Premium is a phthalate-free polymeric PVC film that provides an excellent printing surface, as well as excellent indoor and outdoor durability. Polar<sup>®</sup> Premium Clear Permanent has a clear matte or gloss finish and a permanent clear adhesive. The high quality clear adhesive is ideal for a wide variety of substrates.

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

Product Code: PCG & PCM

**80**  
micron

Clear  
Polymeric  
PVC

Matte  
or Gloss



(Eco)Solvent  
Latex  
UV



Clear  
Permanent  
Acrylic Adhesive



Widths up to 1524mm



**INTERIOR & EXTERIOR**

(with matched overlamine)

**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<sup>®</sup>

## Premium Clear Permanent

Polar<sup>®</sup> Premium Clear is an 80µ (3.2 mil) premium, phthalate-free printable polymeric solvent self-adhesive PVC film with a high quality, clear acrylic adhesive. Polar<sup>®</sup> Premium provides a consistent printing surface. Available with a gloss or matte clear film with a clear permanent adhesive for optimum performance on a wide variety of substrates.

- 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>	Clear Gloss or Matte Polymeric PVC
<b>Adhesive</b>	Clear Permanent Solvent Acrylic Adhesive
<b>Release Liner</b>	140 gsm 2 Side PE Coated, 1 Side Siliconised White Kraft

### PRODUCT CHARACTERISTIC

<b>Film Thickness</b>	3.2 mil (80µ)   4.2 mil (105µ)
<b>Adhesive Layer</b>	1 mil (25µ)
<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)
<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<sup>®</sup> Premium, an overlamine can be used for maximum life expectancy. Products recommended for use with Polar<sup>®</sup> Premium are Drytac's Weathershield™ laminating films.

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## ADHESIVE SCIENCE

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