

# Polar®

## Premium Clear

Polar® Premium Clear is a phthalate-free polymeric PVC film that provides an excellent printing surface, as well as excellent indoor and outdoor durability. Polar® Premium Clear 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 VEHICLES- FLAT OR SLIGHTLY CURVED SURFACES

**3.2**  
mil

Clear  
Polymeric  
PVC



Matte or Gloss



(Eco) Solvent  
Latex  
UV



Clear Permanent  
Acrylic  
Adhesive



Widths up to 54 in



**INTERIOR & EXTERIOR**

(with matched overlamine)

**CREATE EASY TWO-WAY WINDOW GRAPHICS**



### APPLICATIONS

GENERAL SIGNAGE  
WINDOW GRAPHICS  
EXHIBITION GRAPHICS  
POS DISPLAY



**DRYTAC®**

ADHESIVE SCIENCE

[www.drytac.com](http://www.drytac.com)

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## Premium Clear

Polar® Premium Clear is a 3.2 mil (80µ) premium, phthalate-free printable polymeric solvent self-adhesive PVC film with a high quality, clear water-based, solvent-free acrylic adhesive. Polar® 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 VEHICLES - 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 guide lines 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 Water-Based Acrylic - Solvent Free Adhesive
<b>Release Liner</b>	78# 2 Side PE Coated Siliconized Kraft

### PRODUCT CHARACTERISTIC

<b>Film Thickness</b>	3.2 mil (80µ)   4.4 mil (111µ)
<b>Adhesive Layer</b>	1.2 mil (31µ)   (111µ)
<b>Outdoor Durability</b>	7 Years - with matching overlamine
<b>Fire Rating</b>	Class 1 or A (ASTM E 84; UL 723) PASS (CAN/ULC-S102)
<b>Application Temperature</b>	-4°F (-20°C)
<b>Service Temperature Range</b>	-49°F to 230°F (-45°C to +110°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® Premium, an overlamine can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's Weathershield™ laminating films.

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**ADHESIVE SCIENCE**

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