

Polar®

Premium

The high opacity of Polar® Premium provides an excellent printing surface and offers a consistent white point. Polar® Premium also offers excellent indoor and outdoor durability with a 5 year lifespan for exterior applications. With both permanent and removable adhesive options, Polar® Premium maximizes adhesive performance on a wide variety of substrates.

- PHTHALATE-FREE PRODUCTS
- PERMANENT OR REMOVABLE OPTIONS
- EXCELLENT WHITE POINT FOR PRINTING

3.2
mil

White
Polymeric
PVC

Matte or
Gloss



(Eco) Solvent
Latex
UV



Grey or Clear
Removable or Permanent
Acrylic (Pressure Sensitive)



Widths up to 60 in



EXTERIOR & INTERIOR

CONSISTENT PRINTING SURFACE



APPLICATIONS

POP AND ADVERTISING GRAPHICS

POSTERS

EXHIBITION GRAPHICS

GENERAL SIGNAGE

CONSTRUCTION BARRICADES

DRYTAC®
ADHESIVE SCIENCE

www.drytac.com

Polar®

Premium

Polar® Premium is a 3.2 mil (80µ) white polymeric PVC film with either a gloss or matte finish. Polar® Premium is either coated with a grey permanent or removable, pressure sensitive acrylic adhesive or a clear removable, pressure sensitive acrylic adhesive that is protected by a 78# PE Coated Kraft release liner.

PERMANENT ADHESIVE OPTIONS

- **Polar Premium White Gloss PB (PGP):**
Gloss Finish with Grey Permanent Adhesive
- **Polar Premium White Matte PB (PMP):**
Matte Finish with Grey Permanent Adhesive

REMOVABLE ADHESIVE OPTIONS

- **Polar Premium White Gloss RB (PGR):**
Gloss Finish with Grey Removable Adhesive
- **Polar Premium White Matte RB (PMR):**
Matte Finish with Grey Removable Adhesive
- **Polar Premium White Gloss RC (PGRC):**
Gloss Finish with Clear Removable Adhesive
- **Polar Premium White Matte RC (PMRC):**
Matte Finish with Clear Removable 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.

© 2019 Drytac Corporation. E&OE.
All other trademarks are the property of their respective owners.

TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

Film	White Matte or Gloss Polymeric PVC
Adhesive	Grey or Clear Removable Acrylic (Pressure Sensitive) or Grey Permanent Acrylic (Pressure Sensitive)
Release Liner	78# PE Coated Kraft

PRODUCT CHARACTERISTICS

Film Thickness	3.2 mil (80µ) 4.2 mil (105µ)
Adhesive Layer	1 mil (25µ) (105µ)
Outdoor Durability	5 Years; Ink Dependent
Fire Ratings	Class A or Class 0 (ASTM E-84) PASS (CAN/ULC-S102)
Application Temperature	Permanent Adhesive: >41°F (5°C) Removable Adhesive: >-5°F (-20°C)
Service Temperature Range	-40°F to 212°F (-40°C to 100°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, Clarion (in Canada) and Interlam™ Pro overlaminates.

DRYTAC®
ADHESIVE SCIENCE

Europe

Filwood Road,
Fishponds,
Bristol, BS16 3RY,
United Kingdom
bristol@drytac.com
Tel: +44 (0) 117 958 6500

Canada

30 Driver Road,
Brampton,
Ontario, L6T 5V2,
Canada
toronto@drytac.com
Tel: +1 800.353.2883

USA

5601 Eastport Boulevard,
Richmond,
Virginia, 23231,
USA
customerservice@drytac.com
Tel: +1 800.280.6013

www.drytac.com