

Polar®

Premium 80

The high opacity of Polar® Premium provides an excellent printing surface and offers a consistent white point. This phthalate-free film also offers excellent indoor and outdoor durability. Polar® Premium 80 has a gloss or matte white finish with permanent and removable adhesive options 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 Gloss P 80)

PGR (Polar Premium Gloss R 80)

PDA (Polar Premium Matte P 80)

80
micron

White
Polymeric
PVC

■
Matte
or Gloss



(Eco)Solvent
Latex
UV



Clear Permanent
or Grey Removable
Acrylic Adhesive



Widths up to 1524mm



7 YEARS DURABILITY
INTERIOR & EXTERIOR

(with matched overlamine)

EXCELLENT PRINTING SURFACE



APPLICATIONS

GENERAL SIGNAGE

WINDOW GRAPHICS

EXHIBITION GRAPHICS

POS DISPLAY

DRYTAC®

ADHESIVE SCIENCE

www.drytac.com

Polar®

Premium 80

Polar® Premium 80 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 provides a consistent printing surface and offers a superb white point. Polar® Premium P 80 is available with as gloss or matte white polymeric PVC film finish with a clear permanent adhesive. Polar® Premium R 80 is available with a gloss white polymeric PVC film with a grey removable 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.

TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

	Polar Premium P	Polar Premium R
Film	Gloss or Matte White Polymeric PVC	Gloss White Polymeric PVC
Adhesive	Clear Permanent Solvent Acrylic Adhesive	Grey Removable Solvent Acrylic Adhesive
Release Liner	2 Side PE Coated	

PRODUCT CHARACTERISTIC

Film Thickness	3.2 mil (80µ)	4.2 mil (105µ)
Adhesive Layer	1 mil (25µ)	
Film/Adhesive Ratio	3.2:1	
UV Protection Factor	Not Applicable	
Outdoor Durability	7 Years	
Application Temperature	>41°F (5°C)	
Service Temperature Range	-22°F to 176°F (-30°C to 80°C)	-22°F to 302°F (-30°C to 150°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 overlamine can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's Weathershield™ laminating films.

DRYTAC®
ADHESIVE SCIENCE

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