

# Polar®

## Smooth 150 Air

Our 150µ (6 mil), white polymeric printable PVC film with removable or permanent bubble-free air egress adhesive technology is designed for graphics that need to be easily installed.

### REMOVABLE

Polar® Smooth 150 Air R can be applied and re-positioned without stretching or tearing. It also has a removable adhesive making removal clean and easy!

### PERMANENT

Polar® Smooth 150 Air P is engineered for easy, bubble-free application. The permanent adhesive ensures graphics will stay put as required for longer campaigns and advertisements.

- POLAR® SMOOTH 150 AIR IS A THICKER FILM ALLOWING FOR EASIER INSTALLATION WHEN COMPARED WITH THINNER FILMS

**Product Code: PSMRA & PSMPA**

**150** White  
micron Phthalate-Free  
Polymeric PVC



(Eco) Solvent  
Latex  
UV



Removable or Permanent  
Pressure-Sensitive Adhesive  
with Bubble-Free Technology



Widths up to 1372mm



INTERIOR & EXTERIOR

**EASY BUBBLE-FREE APPLICATION AND REMOVAL**



### APPLICATIONS

WINDOW HOARDING

INTERIOR DÉCOR

POINT OF SALE GRAPHICS

CONSTRUCTION BARRICADES

DECALS & STICKERS



**DRYTAC®**  
ADHESIVE SCIENCE

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

## Smooth 150 Air

Polar® Smooth 150 is a 6 mil (150 µ) self-adhesive, printable matte white PVC film. It is coated with a pressure-sensitive, removable or permanent adhesive which is protected by a 90# white Kraft release paper with bubble-free technology which makes for an easy install.

- POLAR SMOOTH 150 AIR IS A PHTHALATE-FREE FILM
- AIR EGRESS LINER ALLOWS FOR EASY, BUBBLE-FREE INSTALLATIONS
- POLAR SMOOTH 150 AIR CAN BE USED FOR WINDOW, WALL AND CONSTRUCTION HOARDING/ BARRICADES APPLICATIONS

### INSTALLATION RECOMMENDATION

The surface must be clean and smooth and free of defects before application.

When applying Polar Smooth 150 Air to glass for window applications please allow 1/8" -1/4" of exposed glass around the entire image to ensure proper adhesion to the surface.

For more information, performance and warranty guide lines please contact your local Drytac office.

## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

Film	Matte White Polymeric PVC
Adhesive	Removable or Permanent Pressure-Sensitive
Release Liner	90# PE Coated with Bubble-Free Technology

### PRODUCT CHARACTERISTICS

Film Thickness	6 mil (150µ)   7.2 mil (180µ)
Adhesive Layer	1.2 mil (30µ)   (180µ)
Film/Adhesive Ratio	6:1.2
UV Protection Factor	Not Applicable
Outdoor Durability	5 Years (Ink Dependent)
Application Temperature	-5°F (-20°C)
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)
Flame Ratings	Class 0 (BS 476 - Part 6 & 7) Class C-s1, d0 (EN 13501-1) PASS (CAN/ULC-S102)
Shelf Life	2 Years
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

**DRYTAC®**  
ADHESIVE SCIENCE

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