

# Polar<sup>®</sup>

## Smooth 150 Air

Our 6 mil (150 $\mu$ ), 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> SMOOTH 150 AIR IS A THICKER FILM ALLOWING FOR EASIER INSTALLATION WHEN COMPARED WITH THINNER FILMS

**6**  
mil

White  
Phthalate-Free  
Polymeric PVC



Matte



(Eco) Solvent  
Latex  
UV



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



Widths up to 60 in



INTERIOR & EXTERIOR

## EASY BUBBLE-FREE APPLICATION AND REMOVAL



## APPLICATIONS

WINDOW HOARDING

INTERIOR DÉCOR

POINT OF SALE GRAPHICS

CONSTRUCTION BARRICADES

DECALS & STICKERS



# DRYTAC<sup>®</sup>

ADHESIVE SCIENCE

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

# Polar®

## 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.

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## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

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

### PRODUCT CHARACTERISTICS

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

# DRYTAC®

## ADHESIVE SCIENCE

### Europe

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

### Canada

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

### USA

5401-B Eubank Road,  
Sandston,  
Virginia, 23150,  
USA  
[customerservice@drytac.com](mailto:customerservice@drytac.com)  
Tel: +1 800.280.6013

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