

Polar[®]

Smooth 150 Air

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

Dimensionally stable, Polar[®] Smooth 150 Air can be applied and re-positioned multiple times without stretching or tearing. It also has a removable adhesive making removal clean and easy!

- 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 TEMPORARY HOARDING APPLICATIONS

6
mil

White
Phthalate-Free
Polymeric PVC



Matte



(Eco)Solvent
Latex
UV



Removable Acrylic
Pressure-Sensitive Adhesive
with Bubble-Free Technology



Widths up to 60 in



5
YEARS DURABILITY
INTERIOR & EXTERIOR

EASY BUBBLE-FREE APPLICATION AND REMOVAL



APPLICATIONS

WINDOW HOARDING

CONSTRUCTION

HOARDING

POINT OF SALE GRAPHICS

INTERIOR DÉCOR



DRYTAC[®]

ADHESIVE SCIENCE

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 aqueous acrylic adhesive which is protected by a 78# white Kraft release paper with bubble-free technology which makes for an easy install. Available in 54" and 60" width master rolls, slit as instructed.

- SUITABLE FOR USE ON MOST INDOOR SURFACES, PAINTED WALLS, MELAMINE, GLASS, AND LOW SURFACE ENERGY SUBSTRATES.

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

Film	Matte White Polymeric PVC
Adhesive	Removable Acrylic Pressure-Sensitive
Release Liner	78# PE Coated with Bubble-Free Technology

PRODUCT CHARACTERISTICS

Film Thickness	6 mil (150µ)	7.2 mil (180µ)
Adhesive Layer	1.2 mil (30µ)	
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®

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