

Polar®

Smooth 150

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

Dimensionally stable, Polar® Smooth 150 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 IS A PHTHALATE-FREE FILM.
- IDEAL FOR INTERIOR WALL GRAPHIC APPLICATIONS

6
mil

White
Phthalate-Free
Polymeric PVC

Matte



(Eco)Solvent
Latex
UV



Removable Acrylic
Pressure-Sensitive
Adhesive



Widths up to 60 in



INTERIOR & EXTERIOR

EASY APPLICATION AND REMOVAL



APPLICATIONS

Smooth Flat Surfaces

Point Of Sale Graphics

Interior Décor

Decals & Stickers



Digital
Color_{ink}



DRYTAC®
ADHESIVE SCIENCE

www.drytac.com

Polar®

Smooth 150

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 coated on both sides with PE and siliconized on the release side. Available in 54" and 60" width master rolls, slit as instructed.

- POLAR® SMOOTH 150 IS A PHTHALATE-FREE FILM.
- IDEAL FOR REMOVABLE WALL DECALS, APPLIQUÉS AND WALL MURALS.
- 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.

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

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	2 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	1 year
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

OVERLAMINATE RECOMMENDATIONS

When using Polar® Smooth 150, an overlaminate can be used for maximum life expectancy. Products recommended for use with Polar® Smooth 150 are Drytac's Interlam™ Pro overlaminates.

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