

Polar®

Cast Air Gloss

EASY APPLY AIR RELEASE SYSTEM

Polar® Cast Air Gloss is a white cast PVC film that is ideal for flat sides of buses/taxis or full vehicle wraps. Polar® Cast Air Gloss has a low initial tack and an air release system that allows for hassle-free application and easy correction of mistakes. The film's high cohesive strength ensures a strong, permanent bond to multiple substrates.

- IDEAL FOR VEHICLE APPLICATIONS, INCLUDING FULL VEHICLE WRAPPING.
- SUITABLE FOR WINDOW GRAPHICS, BILLBOARDS AND SIGNAGE
- CAN BE EASILY REPOSITIONED WHEN APPLYING

Product Code: CASDP

50
micron

White
Cast
PVC


Gloss



(Eco)Solvent
Latex
UV



Grey Re-Positionable
Acrylic
Adhesive



Widths up to 1520mm



EXTERIOR & INTERIOR
(with matching overlaminate)

APPLICATIONS

VEHICLE WRAPS

FLEET GRAPHICS

GENERAL SIGNAGE

BILLBOARDS & POSTERS

Certified for
HP Latex Inks



DRYTAC®
ADHESIVE SCIENCE

www.drytac.com

Cast Air Gloss

Polar® Cast Air Gloss is a 50µ (2 mil) gloss white cast PVC film, coated on one side with a re-positionable grey solvent acrylic adhesive that is protected by an embossed PE coated, single-sided siliconised white Kraft paper. Polar® Cast Air Gloss has a low initial tack and an air release system that allows for hassle-free application and easy correction of mistakes.

The film's high cohesive strength ensures a strong, permanent bond to multiple substrates.

- IDEAL FOR GENERAL SIGNAGE & VEHICLE LIVERIES.
- SUITABLE FOR LONG TERM EXTERIOR USE
- CAN BE APPLIED TO MANY SURFACES & REMOVED EASILY

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	Gloss White Cast Soft PVC
Adhesive	Grey Re-Positionable Solvent Acrylic
Release Liner	135 gsm Siliconised 1 Side Embossed PE Coated White Kraft

PRODUCT CHARACTERISTIC

Film Thickness	2 mil (50µ) 2.8 mil (70µ)
Adhesive Layer	0.8mil (20µ)
Film/Adhesive Ratio	1:0.4
UV Protection Factor	Film contains UV stabilizers, which prevent film degradation and provide UV protection to the underlying image
Outdoor Durability	10 Years (with an overlamine)
Application Temperature	>41°F (5°C) >-4°F (-20°C)
Service Temperature Range	-4°F to 248°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® Cast Air Gloss, an overlamine can be used for maximum life expectancy. Products recommended for use with Polar® Cast Air Gloss are Drytac's Protac™ Cast Gloss/Matte overlamines.

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