

# Polar<sup>®</sup>

## Cast Air Gloss

**EASY APPLY AIR RELEASE SYSTEM**

Polar<sup>®</sup> Cast Air Gloss is a white cast PVC film that is ideal for flat sides of buses/taxis or full vehicle wraps. Polar<sup>®</sup> 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<sup>®</sup>**  
ADHESIVE SCIENCE

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

# Polar®

## 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 2 sided white PE coated kraft release liner. 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.

© 2021 Drytac Corporation. E&OE.  
All other trademarks are the property of their respective owners.

## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

<b>Film</b>	Gloss White Cast Soft PVC
<b>Adhesive</b>	Grey Re-Positionable Solvent Acrylic
<b>Release Liner</b>	160gsm White 2 side PE coated Kraft Release Paper

### PRODUCT CHARACTERISTICS

<b>Film Thickness</b>	2 mil (50µ)	3.2 mil (80µ)
<b>Adhesive Layer</b>	1.2 mil (30µ)	
<b>Outdoor Durability</b>	10 Years (with an overlamine)	
<b>Fire Rating (EN 13501-1)</b>	Class C-s1-d0	
<b>Application Temperature</b>	>50°F (10°C)	
<b>Service Temperature Range</b>	-4°F to 149°F (-20°C to 65°C)	
<b>Shelf Life</b>	2 years	
<b>Storage Conditions</b>	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 overlaminates.

**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,  
Sanston,  
Virginia, 23150,  
USA  
[customerservice@drytac.com](mailto:customerservice@drytac.com)  
Tel: +1 800.280.6013

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