

# Polar®

## Cast Air GSL

Polar® Cast Air GSL is a white gloss printable cast PVC film that is ideal for long-term indoor and outdoor graphics, flat sides of buses/taxis, and full vehicle wraps. Polar® Cast Air GSL has a slidable grey adhesive and a micro groove 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
- CAN BE USED ON 2D AND 3D SURFACES INCLUDING RECESSES
- SUITABLE FOR LONG-TERM SIGNAGE AND GRAPHICS
- CAN BE EASILY REPOSITIONED WHEN APPLYING

Product Code: CTSP

**50**  
micron

White  
Cast  
PVC

■  
Gloss



(Eco) Solvent  
Latex  
UV



Grey Repositionable &  
Slidable Adhesive  
with Bubble-Free Technology

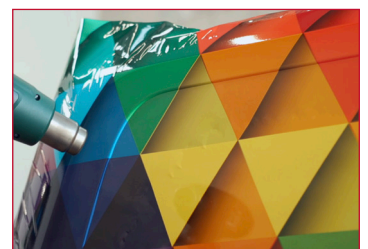


Widths up to 1370mm



**EXTERIOR & INTERIOR**  
(with matching overlaminate)

## EASY APPLY MICRO GROOVE AIR RELEASE SYSTEM



### APPLICATIONS

VEHICLE WRAPS  
FLEET GRAPHICS  
GENERAL SIGNAGE  
LONG-TERM GRAPHICS



Certified for  
HP Latex Inks

**DRYTAC®**  
ADHESIVE SCIENCE

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

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## Cast Air GSL

Polar® Cast Air GSL is a 50µ (2 mil) gloss white printable cast PVC film, coated on one side with a slidably and re-positionable grey solvent acrylic adhesive that is protected by micro groove release liner. Polar® Cast Air GSL has an outdoor durability of 10 years when paired with Protac Cast Gloss matching laminate.

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

- IDEAL FOR GENERAL SIGNAGE & VEHICLE LIVERIES.
- SUITABLE FOR LONG-TERM EXTERIOR USE

### 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

<b>Film</b>	Gloss White Cast Soft PVC
<b>Adhesive</b>	Grey Slidable & Re-Positionable Solvent Acrylic
<b>Release Liner</b>	150gsm White 1 side siliconised micro groove air release

### 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 matching overlamine)	
<b>Fire Rating</b>	Class C-s1,d0 (EN 13501-1)	
<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 GSL, an overlamine can be used for maximum life expectancy. Drytac's Protac™ Cast Gloss overlamine is recommended for use with Polar® Cast Air GSL.

**DRYTAC®**  
ADHESIVE SCIENCE

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