

### Polar Cast Lam Gloss™

CASG  
30μ

#### Product Description

Polar Cast Lam Gloss™ is a 30μ (1.2mil) clear gloss finish cast PVC laminating film coated on one side with a permanent solvent based acrylic adhesive, this is protected by a white one side siliconised clay coated Kraft paper. The adhesive has a high cohesive strength and good water resistance giving a strong and reliable bond to the desired substrate.

#### Applications

Polar Cast Lam Gloss™ is designed for use as an ultra thin overlaminating film ideal for vehicle wraps and for laminating UV printed images. Not suitable for printing.

Please note Drytac Europe provides this information as a guideline only, if in any doubt please consult Drytac Europe and carry out relevant tests with samples.

#### Product Structure

Film:	30μ Clear Gloss Cast Soft PVC
Adhesive:	Permanent Solvent Based Acrylic
Release Liner:	140gsm White One Side Siliconised Clay Coated Paper

↑  
50μ  
(2 mil)  
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#### General Properties

Film Thickness	30μ
Adhesive Layer	20μ
UV Protection Factor	UV stabilisers present in the film which prevent degradation
Outdoor Durability	7 years (vertical exposure, mid European climate)
Minimum Application Temp.	>10°C
Service Temperature Range	-20°C to 130°C
Shelf life	36 months in original packaging
Storage Conditions	20°C to 24°C ; 45% to 55% Relative Humidity

#### Process Settings

Roller Laminator	Vacuum Press
Temp: Room temp to 49°C (120°F) Speed: 0.3m to 2.5m (1ft to 8ft) per minute	n/a

Specifications subject to change without notice.

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