



### OPTIMALSELECTION

**OPTIMAL PVC ULTRACLEAR LAM G** is flexible gloss cast PVC film designed for use as a protective overlaminating and it improves durability of image. It offers high transparency resulting in excellent see through properties when used together with Perforated window films. Combinations are suitable for either flat or curved windows. Furthermore this laminate can be used to protect printed media, including UV inkjet printed substrates.

#### Face Material - *Ultra Gloss clear CAST vinyl*

Type:	CAST vinyl
Colour and finish:	Gloss ultra clear
Weight:	70 g/m <sup>2</sup> ±10% (ISO-536)
Thickness:	50 μ ±10% (ISO 534-80)

#### Adhesive

Solvent based acrylic permanent adhesive featuring high cohesion and good water resistance. Designed for a wide variety of substrates such as glass, ABS, PS, PVC. Unsuitable for apolar surfaces (like PE and PP).

Reference:	ASP26 permanent
Type:	Acrylic permanent
Min. Appl. Temp.	+10°C
Service Temp.	-20°C/+130°C
Shear	High
Tack	Medium N/inch <sup>2</sup>
Final Adhesion	High N/inch

#### Liner

Type	One side siliconised polyester
Colour and Finish	Clear back side matt
Weight	52 g/m <sup>2</sup> ±10% (PP-032 - ISO 536)
Thickness	30 μ ±10% (ISO 534)
Transparency	>95 % (DIN 53 147-64)

#### Applications

For overlaminating perforated graphics (i.e. RI-View) or where high clarity combined with conformability is required.

#### Printing Methods

Not printable. Testing for suitability between media, printers and inks is always recommended prior to use.

#### Shelf life

24 months, under the following STORAGE CONDITIONS:

- This material must be stored at a temperature of 22°C ± 2°C and 50 ± 5% of Relative Humidity.
- Storage area must be dry and clean.
- Keep the material in the original packaging when not used in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.