CLEAR FOCUS
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PrintLam Data Sheet

Product Code: PLPL50, PLPL5060

As at 15th March, 2024

Applications	Printable optically clear monomeric PVC film. Ideal for retail shopfronts and office workspaces, versatile and endless options. For application onto interior or exterior mount absolute flat surfaces only, such as building windows and glass doors. **Do not apply to car/van/ute windows or windscreens.**
Makeup	Super clear gloss (95% gloss level) cold-laminating monomeric PVC film with an optically clear removeable pressure sensitive solvent polyacrylate adhesive and single layer translucent polyester release liner.
Film Thickness	100 microns +/- 10 microns, excluding thickness of adhesive. (ISO 4591:1992)
Release Liner	75 microns.
Adhesive	Removeable solvent acrylate adhesive. Adhesion 10-12 N per 25mm after 24 hrs (FINAT TM1).
Standard Widths/Lengths	1370mm x 50m on 76mm core (code PLPL50) 1520mm x 50m on 76mm core (code PLPL5060)
Dimensional Stability	Good. Less than 0.5% shrinkage.
Application Temperature	Recommended: 15°c to 25°c, Min: 10°c Max: 30°c
Service Temperature Range	-20°c to +65°c
Durability	At least 3 years outdoor when applied vertically not printed. Colour fading is dependent upon the quality and type of inks used, degree and angle of sun exposure and ink load when printing. **Testing is recommended before production to determine suitability of product for intended application.**
UV Resistance	Good
Sea Water Resistance	No variation after 48 hours at 23°c exposure to sea water (DIN 50021).
Storage Stability	1 year shelf life when stored at 23°c & 50% relative humidity not in direct sun light.
Printing	Eco/Solvent and UV-Cure. Possible latex depending on profile and RIP settings.
Matching Substrate	Flat glass – Wet apply direct to window. **Do not use on any vinyl or substrate.**
Lamination	N/A – Use as clear print film
Installation	Wet apply to window. Squeegee air bubbles out from centre to edge.
Warranty and Disclaimer	12 months from date of purchase. Refer to the *Warranty Statement Fact Sheet*.

The information in this data sheet is presented for reference and illustration of general product characteristics only. The information does not constitute a representation or warranty relating to the suitability or fitness for a particular application or otherwise create guarantees of product performance. **In all cases, purchasers should independently determine, prior to use, the suitability of this product for their specific application.**