

PromoVue™ Universal Liner Data Sheet

Product Codes:

As at 30 May 2023

Product Codes: PVUL50, PVUL5060

Applications	Exterior mount to goods carrying vehicles and building windows for medium to long term applications. Refer to the Recommended Applications and Visible Light Transmission Compliance Fact Sheets.
Makeup	Calendered polymeric flexible perforated black (adhesive side) / white (printable side) satin PVC with clear pressure-sensitive removable adhesive and Universal Liner.
Vinyl Thickness	160 microns +/- 10 microns
Release Liner	Universal Liner. Dual layer liner comprising solid double PE coated silicon 100gsm paper liner attached to perforated 120gsm paper double PE coated layer.
Adhesive	Solvent polyacrylate transparent removable adhesive. Strength: after 24 hours on stainless steel $\geq 6\text{N}/25\text{mm}$. FINAT TM1
Perforation Size and Pattern	1.5mm, 40% / 60% open/closed areas
Standard Widths/Lengths	1370mm x 50m on 76mm core (product code: PVUL50) 1520mm x 50m on 76mm core (product code: PVUL5060)
Dimensional Stability	Good (maximum 1.0mm shrinkage)
Application Temperatures	Recommended: 15°C to 25°C, Min: 10°C Max: 30°C (in shade)
Service Temperatures	-30°C to +70°C
Durability	At least 5 years vertical application not printed. 6 months for clean removal.
Water and Humidity Resistance	Good. No variation after 48 hours and 23°C exposure to sea water.
Solvent Resistance	Fair
Storage Stability	12 months shelf life when stored at 21°C & 50% relative humidity
Printing	Refer to the Ink Compatibility Fact Sheet. Compatible with screen, solvent, latex & UV-cure inks. Print image on white (non-adhesive) side. Testing recommended before production to determine appropriate profile settings.
Out Gassing	3 to 5 days when suspended vertically above floor in well ventilated area. Trim after out gas period.
Matching Overlamine	CurvaLam or AutoLam only. Do not use any other film. Refer to our Laminating One Way Vision Information Sheet. Cold press only using a laminating machine. After laminating, wait 24 hours before applying to window.
Installation	Refer to the Surface Preparation and Installation Instruction Fact Sheets. Apply to clean, dry, tepid temperature glass surface. Use mild liquid soap (wax free) and water, dry glass well with clean lint free cloth and 100% IPA. Do NOT use ammonia, Windex®, vinegar, methylated spirits, Prep-Wash, Prep-Sol, citrus cleaners or other solvent-based glass cleaner prior to application. Do not use heat.
Care and Removal	Refer to the Care and Removal Fact Sheet. Remove by peeling from surface.
Warranty and Disclaimer	12 months from date of purchase. Refer to the Warranty Statement.

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 application or otherwise create guarantees of product performance. **In all cases, purchasers should test and independently determine, prior to use, the suitability of this product for their specific application.**