

# AutoVue Data Sheet

Product Codes:

AVPL10, AVPL25, AVPL50, AVPL300

As at 5 July 2012

Applications	Exterior mount to automotive and building windows where maximum view-ability is required. Refer to the Recommended Applications and Visible Light Transmission Compliance Fact Sheets.
Makeup	Calendered polymeric flexible perforated black (adhesive side) / white (printable side) gloss PVC with clear pressure-sensitive adhesive and dual layer liner comprising solid plastic PE liner attached to perforated paper layer.
Vinyl Thickness	160 microns, Softness: 26PHR
Release Liner	27 microns. Strength: 15g per 25mm
Adhesive	Removable acrylic adhesive, Glue thickness: 20 – 25 microns Tack: 270 +/- 30g per 25mm, adhesion after 24 hrs: 650 +/- 50g per 25mm
Perforation Size & Pattern	2.0mm, more than 50% open area
Transmittance	VLT 39.2% on 3.5mm factory tinted automotive glass
Standard Widths/Lengths	1370mm x 10m, 25m, 50m on 76mm core 1370mm x 300m on 152mm core (possible 3 month lead time)
Dimensional Stability	Fair
Application Temperatures	Recommended: 15°C to 25°C, Min: 5°C Max: 30°C (in shade)
Service Temperatures	-10°C to +55°C
Expected Lifetime Exterior	2 - 3 years. Adhesion may increase with time.
Water & Humidity Resistance	Fair, recommend to laminate with optically clear film
Solvent Resistance	Fair
Storage Stability	9 months shelf life when stored at 21°C & 50% relative humidity
Printing	Refer to the Ink Compatibility Fact Sheet. Compatible with screen, solvent and UV printing. Print image on white (non-adhesive) side. Testing recommended before production to determine appropriate profile settings.
Out Gassing	3 - 5 days suspended vertically in well ventilated area. Trim after out gas period.
Matching Overlamine	Clear Focus CurvaLam
Installation	Refer to the Surface Preparation and Installation Instruction Fact Sheets. Apply to clean, dry glass surface. Use mild soap (wax free) and water, dry glass well. Do NOT use ammonia, Windex® or other solvent-based glass cleaner prior to application. Do not use heat.
Removal	Refer to the Care and Removal Fact Sheet. Remove by peeling from surface.
Warranty and Disclaimer	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.