

AutoVue™ Universal Liner Data Sheet

As at 3 March 2017

Product Codes: AVUL10, AVUL25, AVUL50, AVUL5060

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 Universal Liner
Vinyl Thickness	160 microns +/- 10 microns, softness: 26PHR
Release Liner	Universal Liner, dual layer liner comprising solid double PE coated 100gsm paper liner attached to perforated 120gsm paper double PE coated layer.
Adhesive	Removable clear solvent polyacrylate 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, 1520mm x 50m on 76mm core
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 Clear Focus CurvaLam
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 latex, screen, solvent and UV-cure printing. Print image on white (non-adhesive) side. Testing recommended before production to determine appropriate profile settings. Recommended latex printer profile: HP Perforated Adhesive Window Vinyl, available from HP.
Out Gassing	3 - 5 days suspended vertically in well ventilated area. Trim after out gas period.
Matching Laminate	Clear Focus CurvaLam
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.
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.