

GrafixVue Data Sheet

Product Code: GFXUL50

As at 1st Jan 2024

Applications	Exterior mount for short term applications onto flat building windows or glass doors. Provides high-definition view of printed image ideally for retail and POS areas. Can also be applied to mass transit vehicle side windows excluding exit windows.
Makeup	Flexible perforated black (adhesive side) / white (printable side) semi-gloss monomeric calendared PVC film with clear pressure-sensitive adhesive and Universal Liner.
Vinyl Properties	180 +/- 10 microns white/black monomeric PVC. Test method ISO 4591:1992.
Release Liner	Double PE coated perforated paper layer laminated to PE coated silicon paper liner. 185 +/- 5 gsm.
Adhesive	Solvent polyacrylate removable transparent adhesive. After 24 hrs, 3-7N per 25mm. Test method FINAT TM1.
Perforation Pattern and Size	1mm, 40% / 60% open/closed areas
Standard Widths/Lengths	1370mm x 50m on 76mm core
Dimensional Stability	Good. No shrinkage in X axis. 1mm maximum shrinkage in Y axis. Tensile strength 15Mpa along and 16Mpa across. Elongation at break minimum 110% along and minimum 140% across. Test methods FINAT TM14, DIN EN ISO 527.
Application Temperatures	Recommended: 15°C to 25°C, Min: 10°C Max: 30°C (in shade)
Service Temperatures	-20°C to +65°C
Durability	At least 3 years vertical application not printed
Water and Humidity Resistance	Good. No variation after 48 hours at 23°C. Test method DIN 50021.
Storage Stability	1 year shelf life when stored at 23°C & 50% relative humidity. Store horizontally and avoid direct sun light.
Printing	Compatible with eco/mid/full solvent, latex and UV-cure ink printing. Print image on white side. Testing recommended before production for profile settings.
Out Gassing	3 - 5 days when suspended vertically in well ventilated area. Trim after outgas period.
Matching Laminate	PrintLam. Do not use any other film or liquid. 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	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®, Prep-Sol, Prep-Wash, vinegar, methylated spirits or other solvent-based glass cleaner prior to application. Do not use heat.
Care and Removal	Refer to the <i>Care and Removal Fact Sheet</i> . 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 a particular 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.**