



DATA SHEET

8636 PSA Vinyl PolyScape Gloss LTX GR

80 micron (3.2 mil) polymeric PVC film, coated with grey, solvent based, permanent acrylic adhesive. Bubble-free release liner creates micro-channels in adhesive to enable air escape when applied to substrate. Liner is 145 gsm double-side PE coated siliconized kraft designed to resist shrinkage in high heat latex printers. Polymeric plasticizer composition gives long life with a minimum of shrinkage over time. For economical general signage, short-to-medium-term flat indoor and outdoor applications including decals, nameplates, die-cut letters and POP displays. Not for vehicle graphics or wraps.

USEFUL INFORMATION

Parameter	Test Method	Value
Face Film	ASTM D645	80 μ (3.2 mil) polymeric PVC
Whiteness	ISO 2470	91.5 ± 1.0
Surface Finish / Gloss Level	ASTM D523	Gloss 60° / 85-93
PVC Elongation at Break	DIN EN ISO 527	220%
Adhesive		Acrylic, Grey Removable (GR), solvent
Adhesive Thickness		30 micron, ± 1
Initial Tac (180° peel, 20 min,ss)		10 N / 25 mm
Peel Strength (24 hour)	ASTM D882-02	14 N / 25 mm
Liner Weight		145 gsm
Liner Type		Double Side PE Ctd Silicon Kraft, Bubble Free
Shelf Life		24 months, depending on storage conditions
Recommended Minimum Application Temp		10°C (50F)
Service Temperature Range		-20°C to 65°C (-4F to 150F)
Service Life (with proper application procedures on vertical surfaces)		3 years (unprinted)

APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Print and mount signage, window graphics, print-and-cut decals & stickers	
Application Procedures	Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. These films are intended for smooth substrates. Freshly painted surfaces should be completely cured. The compatibility of adhesive to substrate surface should be tested by user prior to application. Solvent adhesive is compatible with wet-mounting.	
Print Technology	Solvent, Eco-Sol, UV, Latex, Screen	
Standard Widths	54" x 150 ft; Other widths x lengths available special order.	

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