



DATA SHEET

8633 PSA Vinyl 6 mil AirScape Matte LTX Semi-Perm

160 micron (6 mil) premium high caliper semi-rigid PVC film offers constant and fine print output. Enhanced heavy duty solvent adhesive offers great adhesion on different surface. This vinyl offers great solution to "curling" and "shriking" problem. Liner is 140 gsm double-side PE coated siliconized kraft designed to resist shrinkage in high heat latex printers. Not polymeric, yet the monomeric 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	160 μ (6 mil) monomeric PVC
Whiteness	ISO 2470	91.5 \pm 1.0
Surface Finish / Gloss Level	ASTM D523	Matte 60° / 15
PVC Elongation at Break	DIN EN ISO 527	175% / 34 N/cm
Adhesive		Acrylic, Gray Semi-Permanent (GP), solvent
Adhesive Thickness		28 micron, \pm 1
Initial Tac (180° peel, 20 min,ss)		18 N / 25 mm
Peel Strength (24 hour)	ASTM D882-02	9.8 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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