



## DATA SHEET

### 8648 Laminate for Window Perf Gloss

38 micron (1.5 mil) clear PET face film, solvent based clear acrylic permanent adhesive, 25 micron (1.0 mil) PET liner. Outdoor durable. Gloss finish. For use on window perf / one-way vision films, indoors and out. Can be cleaned with most commercially available non-abrasive cleansers. Provides UV protection extension of 1-2 years, depending on severity of exposure, compared to unlaminated graphics.

### USEFUL INFORMATION

Parameter	Test Method	Value
Face Film	ASTM D645	38 $\mu$ (1.5 mil) clear PET
Surface Finish / Gloss Level	ASTM D523	Gloss 60° / 95
PVC Elongation at Break	ASTM D882-02	n/a
Liner Caliper		25 $\mu$ (1.0 mil)
Liner Type		Single side silicon coated PET
Adhesive		Acrylic, clear permanent (CP), solvent
Initial Tac (180° peel, 20 min,ss)		11 N / 25 mm
Peel Strength (24 hour)	ASTM D882-02	14 N / 25 mm
Shelf Time		24 months
Recommended Minimum Application Temp		depends on laminating machine
Service Temperature Range		-20°C to 65°C (-4F to 150F)
Outdoor Durability		up to two (2) years depending on exposure
UV Protection Extension Factor		1-2 years compared to unlaminated graphic

### APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications		Window perf and /or one-way vision films, with or without adhesive. Optically clear PET and adhesive, and smoothness of PET release liner give minimal haze through the open, unprinted areas of the graphic. Prevents dirt from accumulating in the perforations.
Outdoor Durability		Up to two (2) years depending on severity of exposure conditions
Print Technology		All Inkjet: AQ, EcoSol, Solvent, Latex. Not recommended for most UV inks due to textured print surface.
Standard Widths		54" x 150 ft - custom widths x length available by special order

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