

CMPL8645 Economy PVC Laminate Matte 3.1mil

80 micron transparent PVC face film, solvent based clear acrylic permanent adhesive, single side PE coated kraft release liner. Outdoor durable. **Matte finish.** For use on wide variety of printed graphics, 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	80 μ (3.1 mil) monomeric PVC
Surface Finish / Gloss Level	ASTM D523	Gloss 60° / 8-15
PVC Elongation at Break	ASTM D882-02	25 N/cm - 180%
Liner Weight		120 gsm
Liner Type		Single Side PE Coated Silicon Paper
Adhesive		Acrylic, clear permanent (CP), solvent
Initial Tac (180° peel, 20 min,ss)		10 N / 25 mm
Peel Strength (24 hour)	ASTM D882-02	13 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	Graphics printed on paper or film with all types inkjet technology. Irrespective of technology, user must allow sufficient time for printed surface to fully cure and/or de-gas, before applying over-laminate	
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	38", 51", 54" x 150 ft - custom widths x length available by special order	

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