



► Series 4100 Translucent Calendered Film

APPLICATIONS & FEATURES

- Available in 14 colors.
- Flexible, 3-mil (75 micron), calendered film made for easier handling.
- Exceptional cutting and weedability
- Contrasting blue liner on white makes for optimal cutting & weeding
- Great on flat, exterior and interior, backlit applications.
- Excellent adhesion to flexible and rigid substrates.
- 3 to 5-year outdoor durability.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection Semi-gloss type films	10 to 30 units	
THICKNESS (INCLUDING ADHESIVE)	Micrometer, Federal Bench Type	3-mil (75 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	10 lb/in width	1.8 kg/cm width
ELONGATION	Instron Tensile Tester as above	≥ 100%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	1 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	60°F to 90°F optimum	16°C to 32°C optimum
SERVICE TEMPERATURE RANGE	Film applied to etched aluminum panels 24 hours prior to testing	-40°F to 150°F	-40°C to 65°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours	0.025 in	0.64 mm nominal
PEEL ADHESION	PSTC-1, 15 min, RT 72°F (23°C)	≥ 40 oz/in	≥ 0.45 kg/cm
LINER RELEASE	TLMI 300 in/min (760 cm/min)	150 g/2 in	30 g/cm

*Standard Terms & Conditions Apply

TERMS & CONDITIONS

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