



► Series 3510 Overlaminates

Economy Calendered Printable Overlaminates Pressure-Sensitive Film

Series 3510 is a 3.2-mil (80 micron) calendered printable film with a clear, permanent pressure-sensitive adhesive. This printable overlaminates offers high-quality printability and is coated on a two-sided polycoated liner that provides excellent lay-flat properties. Series 3510 is rated for outdoor durability of 3 years.

APPLICATIONS & FEATURES

- Protective overlaminates for all promotional calendered products
- Excellent printability on Eco-Solvent, Solvent and Latex print systems
- Short-term signage, kiosks and POP displays
- Ideal for interior and exterior applications on flat surfaces
- Arlon overlaminates film is designed to be laminated cold without any heat

Certified for
HP Latex Inks

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	Gloss: 70 to 90 Gloss Units Matte: 1.5 to 10 Gloss Units	
THICKNESS	Micrometer, Federal Bench Type	3.2-mil (80 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 15 lb/in	≥ 2.68 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE (IN BOX)	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	50°F to 90°F	10°C to 32°C
SERVICE TEMPERATURE RANGE	Film applied to etched aluminum panels 24 hours prior to testing	-20°F to 150°F	-29°C to 65°C
DIMENSIONAL STABILITY	158°F (70°C), 48 hours, on aluminum panel	5-mil	0.13 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	≥ 1.5 lb/in	≥ 0.27 kg/cm
	PSTC-1, 24 hrs, 70°F (21°C)	10.7N/.98in	10.7N 25/mm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	125 g/2 in	24.6 g/cm

Note: Stiffness of calendered film may not conform as well to surface topography of UV inks.

Standard Terms & Conditions Apply

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TERMS & CONDITIONS

The following is made in lieu of all warranties expressed or implied:




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