



## ► Series 3510 Overlaminates

### Gloss Economy Calendered Overlaminates Pressure-Sensitive Film

Series 3510 is a 3.2-mil (80 micron) calendered film with a clear, permanent pressure-sensitive adhesive. Designed to protect your printed image, Series 3510 is made of a monomeric facestock and available in a gloss finish. Series 3510 is rated for outdoor durability of 3 years.

#### APPLICATIONS & FEATURES

- Protective overlaminates for all promotional calendered products
- 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

#### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	70 to 90 Gloss Units	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	3.2-mil (80 micron)	
<b>TENSILE STRENGTH</b>	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 20 lb/in	≥ 3.6 kg/cm
<b>ELONGATION</b>	Instron Tensile Tester as above	250%	
<b>SHELF LIFE (IN BOX)</b>	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	1 year from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean, dry substrate	50°F to 90°F	10°C to 32°C
<b>SERVICE TEMPERATURE RANGE</b>	Film applied to etched aluminum panels 24 hours prior to testing	-20°F to 150°F	-29°C to 65°C
<b>DIMENSIONAL STABILITY</b>	158°F (70°C), 48 hours, on aluminum panel	5-mil	0.13 mm
<b>PEEL ADHESION</b>	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/25mm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	125 g/2 in	24.6 g/cm




Standard Terms & Conditions Apply







## TERMS & CONDITIONS

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