



► Series 3210 Overlamine

Premium Cast Overlamine Pressure-Sensitive Film

Series 3210 overlamine is constructed of a 1.3-mil (35 micron) gloss cast vinyl film with clear, permanent pressure-sensitive adhesive. Designed to protect printed images and prolong the life of the printed images. Series 3210 provides the same protection as our standard overlamines while having excellent conformability during installation with a lighter weight film. The gloss finish provides an extra pop to printed graphics. Series 3210 is rated for outdoor durability up to 7 years. This product is not designed to be used as an optically clear window film.

APPLICATIONS & FEATURES

- Protective overlamine for DPF 6000XRP, DPF 6000RP White, DPF 6000RP Clear, DPF 6500, DPF 6700 and Series 67A.
- Fleet graphics, vehicle applications, long-term signage, kiosks and POP displays.
- UV inhibitors to protect and extend the life of your printed graphic.
- Arlon overlamine film is designed to be laminated cold without any heat.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	80 to 90 Gloss Units	
THICKNESS	Micrometer, Federal Bench Type	1.3 mil (35 micron)	
TENSILE STRENGTH	Tensile Tester with 2-in (51 mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 6.5 lb/in	≥ 1.2 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 200%	
SHELF LIFE (IN BOX)	Ideal Storage Temperature 70°F (21°C) and 50% relative humidity	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate		
	Flat:	40°F to 100°F	4.4°C to 38°C
	Corrugated with rivets & channels:	60°F to 100°F	15°C to 38°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°F to 175°F	-40°C to 79°C
DIMENSIONAL STABILITY	Shrinkage After 158°F (70°C), 48 hours	< 10-mil	0.25 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	3.0 lbs/in	0.535 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	37 g/2in	7.28 g/cm

Standard Terms & Conditions Apply

TERMS & CONDITIONS

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USA:  200 Boysenberry Lane, Placentia, CA 92870, USA
EUROPE:  North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands
UK:  P6 Parklands, Heywood Distribution Park, Heywood, Lancashire OL102TT, UK

 800 232 7161/+1 714 985 6300  800 329 2756
 +31 70 354 4311  +31 70 355 7721
 +44 161 884 0592  +31 70 355 7721

arlon.com