



# ► Series 3220 Overlaminates

## Premium Cast Overlamine Pressure-Sensitive Film

### Series 3220: Gloss, Luster, Satin, Matte, Metallic, and Pearlescent Finishes

Series 3220 overlaminates are constructed of 2-mil (50 micron) cast vinyl film with clear, permanent pressure-sensitive adhesive. Designed to protect and prolong the life of printed images. Series 3220 extends the life of the graphics by 2 years. Series 3220 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 6000X, DPF 6000RP White, DPF 6000RP Clear and DPF 6500.
- Long-term signage, kiosks, POP displays, fleet and vehicle applications.
- Recommended dry time for printed images is 24-48 hours prior to laminating.

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80% to 90% (Gloss, Metallic, Pearlescent) 55% to 85% (Luster) 20% to 30% (Satin) 1.5% to 10% (Matte)	
<b>THICKNESS</b>	Micrometer, Federal Bench Type	2-mil (50 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	≥ 4.5 lb/in width	≥ 0.8 kg/cm width
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 150%	
<b>SHELF LIFE</b>	Free from excessive moisture, temperature, direct sunlight	2 years from factory shipment	
<b>APPLICATION TEMPERATURE RANGE</b>	On clean image	40°F to 100°F optimum	4.4°C to 38°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-40°F to 175°F	-40°C to 79°C
<b>HUMIDITY RESISTANCE</b>	Film applied to etched aluminum panels 24 hours prior to testing. 100% relative humidity, 100°F (38°C) for 500 hours.	No Appreciable Effect	

\*Standard Terms & Conditions Apply

## OPTIMUM PERFORMANCE

Actual weathering durability depends on surface preparation, surface maintenance and exposure conditions. Successful weather resistance is characterized by the retention of legibility.





Series 3220 will resist weathering best when applied to vertical or upper outboard angles. Horizontal angles, such as hood and auto roof surfaces, will deteriorate more quickly than vertical. This is due to increased exposure to sun and moisture, as well as continued high deposition of dirt and atmospheric contaminants. Arlon does not recommend its film for horizontal or close horizontal applications.








## TERMS & CONDITIONS

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April 2014

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