



► 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	
SURFACE FINISH	Gloss Meter 60° Reflection	80% to 90% (Gloss, Metallic, Pearlescent) 55% to 85% (Luster) 20% to 30% (Satin) 1.5% to 10% (Matte)	
THICKNESS	Micrometer, Federal Bench Type	2-mil (50 micron)	
TENSILE STRENGTH	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
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE	Free from excessive moisture, temperature, direct sunlight	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean image	40°F to 100°F optimum	4.4°C to 38°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-40°F to 175°F	-40°C to 79°C
HUMIDITY RESISTANCE	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

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

All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

April 2014

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
INDIA:  4F1 Court Chambers 35, New Marines Lines, Mumbai 400 020, India

 800 232 7161 / 714 540 2811  800 329 2756
 +31 0 70 354 4311  +31 0 70 355 7721
 +44 0 161 884 0592  +31 0 70 355 7721
 +91 99 6755 3895

arlon.com