



ARLON

► Series 3200 Overlaminates Premium Cast Optically Clear Overlaminates

Series 3200 is constructed of 2-mil (50 micron) cast vinyl film with optically clear, permanent pressure-sensitive adhesive. Designed to protect and prolong the life of printed images for window applications, Series 3200 extends the life of graphics by 2 years. Series 3200 is rated for outdoor durability up to 7 years. This product is designed as an optically clear overlaminate for window film.

APPLICATIONS & FEATURES

- Protective overlaminate for DPF 45WF, DPF 47WF and DPF 2400
- Also compatible with cast print media DPF 6100XLP, DPF 6000XRP, DPF 6000RP White, DPF 6000RP Clear, DPF 6500, DPF 6700, DPF 4500G Clear and DPF 50WD Clear/White.
- Any glass or transparent surfaces
- Reflective wraps
- Perforated window film overlaminate for building, bus, automotive and flat glass
- UV inhibitors to protect and extend the life of your printed graphic
- Arlon overlaminate film is designed to be laminated cold without any heat

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE	
SURFACE FINISH	Gloss Meter 60° Reflection	≥ 90 Gloss Units (crystal)	
THICKNESS	Micrometer, Federal Bench Type	2-mil (50 micron)	
TENSILE STRENGTH	Tensile Tester 2-in (51mm) jaw separation; crosshead speed of 12 in/min. (5.1 mm/s), web direction	≥ 4.5 lb/in	≥ 0.8 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%	
SHELF LIFE (IN BOX)	Ideal storage temperature 21°C and 50% relative humidity	2 years from factory shipment	
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	40°F to 100°F	4.4°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	5-mil	0.13 mm
PEEL ADHESION	PSTC-1, 15 min, 70°F (21°C)	3.5 lbs/in	0.625 kg/cm
LINER RELEASE	TLMI Release at 90°, 300 in/min (760 cm/min)	35 g/2 in	6.89 g/cm

Standard Terms & Conditions Apply

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.