

PRODUCT INFORMATION BULLETIN

Series 3200 Vinyl Film

Premium Cast Optically Clear Overlamine

PRODUCT DESCRIPTION

Series 3200 is constructed of 2-mil 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 overlamine for window film.

AREAS OF USE

- Protective Overlamine for DPF 40WF & DPF 41WF
- Also compatible with cast print media DPF 6000 & DPF 6500
- Any glass or transparent surfaces
- Perforated Window Film Overlamine for Building, Bus, Automotive and Flat Glass

PERFORMANCE AND PHYSICAL DATA

<u>PROPERTY</u>	<u>TEST METHODS</u>	<u>TYPICAL VALUE</u>	
SURFACE FINISH	Gloss Meter 60° Reflection	60-90% (crystal)	
THICKNESS (including adhesive)	Micrometer, Federal Bench Type	0.0031 in	0.08 mm
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	≥ 0.8 kg/cm
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, dry substrate (flat)	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	158°F (70°C), 48 hours	5 mils	0.13 mm
PEEL ADHESION	PSTC-101, 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 width	7 g/cm width

CONDITIONS OF SALE

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

All statements, technical information and recommendations published by Arlon, Inc. relating to DPF 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, Inc. 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, Inc. shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.



NORTH AMERICA

2811 S. Harbor Blvd
Santa Ana, CA 92704
USA

Phone: (714) 540-2811 / (800) 854-0361

Fax: (714) 540-7190 / (800) 329-2756

EUROPE

Badhuisweg 11
2587 CA Den Haag
The Netherlands

Phone: +31 (0) 70 354-4311

Fax: +31 (0) 70 355-7721