

## 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>	
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	60-90% (crystal)	
<b>THICKNESS</b> (including adhesive)	Micrometer, Federal Bench Type	0.0031 in	0.08 mm
<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	≥ 0.8 kg/cm
<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, dry substrate (flat)	40°F to 100°F	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>DIMENSIONAL STABILITY</b>	158°F (70°C), 48 hours	5 mils	0.13 mm
<b>PEEL ADHESION</b>	PSTC-101, 15 min, 70°F (21°C)	3.5 lbs/in	0.625 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	35 g/2 in width	7 g/cm width

## CONDITIONS OF SALE

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

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