

## ► Series 3270 Overlaminates

### Premium Cast Overlaminates in a Gloss and Matte Finish

Series 3270 overlaminates are constructed of 50 microns cast vinyl film with clear, permanent pressure-sensitive adhesive. Designed to protect and prolong the life of printed images, Series 3270 extends the life of the graphics by 2 years. When used independently, Series 3270 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 overlaminates for SLX™ Cast Wrap, DPF 6100XLP, DPF 6000XRP and DPF 6000RP White, for vehicle and fleet applications
- Recommended dry time for printed images is 24-48 hours prior to laminating
- UV inhibitors to protect and extend the life of your printed graphic
- Arlon overlaminates film is designed to be laminated cold without any heat

### PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
<b>SURFACE FINISH</b>	Gloss Meter 60° Reflection	80 to 90 Gloss Units (Gloss) 1.5 to 10 Gloss Units (Matte)
<b>THICKNESS</b>	Micrometer, Federal Bench Type	50 microns
<b>TENSILE STRENGTH</b>	Tensile Tester with 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	≥ 0.8 kg/cm width
<b>ELONGATION</b>	Instron Tensile Tester as above	≥ 150%
<b>SHELF LIFE (IN BOX)</b>	Ideal storage temperature 21°C and 50% relative humidity	2 years from factory shipment
<b>APPLICATION TEMPERATURE RANGE</b>	On clean image	4.4°C to 38°C
<b>SERVICE TEMPERATURE RANGE</b>	On clean, dry substrate	-40°C to 79°C
<b>DIMENSIONAL STABILITY</b>	Shrinkage After 70°C, 48 hours	0.12 mm
<b>PEEL ADHESION</b>	PSTC-1, 15 min, 21°C	0.78 kg/cm
<b>LINER RELEASE</b>	TLMI Release at 90°, 300 in/min (760 cm/min)	13.78 g/cm

Standard Terms & Conditions Apply

#### USA

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## 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 3270 will resist weathering best when applied to vertical or upper outboard angles. Horizontal surfaces, such as hood(s) and auto roof(s), will deteriorate more quickly than vertical surfaces. 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 0 - 30 degree applications. For best practice on laminating to UV inks, see [Tip 55: What is Silvering?](#)




## TERMS & CONDITIONS

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




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