

# Product Bulletin

## Concept<sup>®</sup> 203-OAPAE FLEXIBLE GLOSS WHITE PVC PERMANENT ADHESIVE

Concept<sup>®</sup> 203-OAPAE (Air Egress) is a 3-mil premium white gloss flexible calendared vinyl film coated with 200-5031 permanent gray acrylic pressure sensitive adhesive laminated to a 90#AE layflat liner. This film is designed to accept a variety of solvent-based, UV curable and latex inks common to wide format digital printing systems. Adhesive 200-5031 offers good opacity with low initial tack building to a permanent bond within 24 hours providing repositionability to the graphic during application. The 90#AE liner offers excellent product layflat in a variety of ambient conditions along with ease of application for large format graphics.

<b>Applications</b>	Concept <sup>®</sup> 203-OAPAE is designed for large format interior or exterior signage, decals, nameplates, and point-of-purchase displays.	
<b>Thickness</b>	Film	3.0 mils.
	Adhesive	.8 to 1.0 mils.
	Liner	7.5 mils.
	(Thickness variance +/- 10%)	
<b>Dimensional Stability</b>	Good.	
<b>Temperature Ranges</b>	Minimum application temperature	+40° F.
	Service temperature	-40° F to +180° F.
<b>Expected Exterior Exposure</b>		
<b>Exterior</b>	Up to 3 years under normal exposure conditions.	
<b>Interior</b>	Up to 5 years under normal exposure conditions.	
<b>Adhesion</b>	To stainless steel	40 oz/in.
	PSTC-101 Method A with 24 hr. dwell at 70° F and 50% relative humidity.	
	Typical values. Individual values may vary.	
	Test thoroughly for your specific application.	
<b>Water Resistance</b>	Good. Test if immersed.	
<b>Humidity Resistance</b>	Good.	
<b>Solvent Resistance</b>	Good	
<b>Storage Stability</b>	6-month shelf life when stored at 70° F and 50% relative humidity.	
<b>Product Codes</b>	203OAPAE-54	(54" x 150' roll)
<b>Recommendations</b>	Completely evaporate ink solvents before application. Failure to do so may facilitate solvent penetration resulting in premature vinyl degradation.	



**Manufacturer of Pressure Sensitive Films,  
Traffic Graffice Floor Advertising Films,  
Custom Coatings and Printing Inks.**

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