

# Product Bulletin

## OVERLAMINATING POLYESTER

### PERMANENT ADHESIVE

A 1.0 or 2.0 mil clear polyester film coated with 200-4990 permanent acrylic pressure sensitive adhesive on either a 1.2 mil polyester or 53# paper overlaminating liner.

<b>Application</b>	Designed for general purpose overlaminating film for decals or nameplates for protecting the underlying graphics.		
<b>Thickness</b>	Film	1.0 mil or 2.0 mils.	
	Adhesive	0.8 to 1.0 mils.	
	Liner	Polyester 1.2 mils.	
	Paper	3.0 mils.	
	(Thickness variation +/- 10%)		
<b>Dimensional Stability</b>	Good.		
<b>Temperature Ranges</b>	Minimum application temperature is +50°F. Service temperature range is -40°F to +250°F.		
<b>Adhesion</b>	To stainless steel - 40 oz./ in. PSTC-1 with 24-hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary.		
<b>Exterior Durability</b>	Overlaminating Polyester AP has very good resistance to discoloration caused by UV light.		
<b>Product Variations</b>	Polyester is available in either a matte or gloss finish. A 53# paper overlaminating liner is also available.		
<b>Water Resistance</b>	Limited immersion resistance. Test specific application. Wet application may produce an adhesive fog. This condition will usually clear within 48 hours at normal temperature and humidity.		
<b>Humidity Resistance</b>	Good. High humidity may induce an adhesive fog. This condition will usually clear within 48 hours at normal temperature and humidity.		
<b>Storage Stability</b>	One year shelf life when stored at 70°F and 50% relative humidity.		
<b>Product Codes</b>	1.0 mil gloss	<u>Polyester Liner</u> M1-OL-AP/CLR	<u>Paper Liner</u> M1-OL-AP/53#



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

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