

# Product Bulletin

## Concept<sup>®</sup> 220

### SEMI RIGID GLOSS WHITE PVC PERMANENT ADHESIVE

Concept<sup>®</sup> 220 is a 6.0-mil premium gloss white semi rigid calendared PVC film coated with 200-4990 permanent acrylic pressure sensitive adhesive laminated to a 90# tight release digital liner designed for roll processing. This vinyl film is designed to accept a variety of solvent-based, UV curable and latex inks common to wide format digital printing systems.

<b>Applications</b>	Concept <sup>®</sup> 220 is premium decal film designed for permanent interior or exterior signage, decals, nameplates, die-cut letters and point-of-purchase displays.	
<b>Thickness</b>	Film	6.0 mils.
	Adhesive	.8 to 1.1 mils.
	Liner	6.7 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>	Up to 3 years.	
<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 before production.	
<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>	220-54	(54" X 100' roll)
<b>Recommendations</b>	Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.	



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

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