

Product Bulletin

Concept[®] 220

SEMI RIGID GLOSS WHITE PVC PERMANENT ADHESIVE

Concept[®] 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.

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| Applications | Concept [®] 220 is premium decal film designed for permanent interior or exterior signage, decals, nameplates, die-cut letters and point-of-purchase displays. | |
| Thickness | Film | 6.0 mils. |
| | Adhesive | .8 to 1.1 mils. |
| | Liner | 6.7 mils. |
| | (Thickness variance +/- 10%) | |
| Dimensional Stability | Good. | |
| Temperature Ranges | Minimum application temperature | +40°F. |
| | Service temperature | -40°F to +180°F. |
| Expected Exterior Exposure | Up to 3 years. | |
| Adhesion | 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. | |
| Water Resistance | Good. Test if immersed. | |
| Humidity Resistance | Good. | |
| Solvent Resistance | Good | |
| Storage Stability | 6-month shelf life when stored at 70°F and 50% relative humidity. | |
| Product Codes | 220-54 | (54" X 100' roll) |
| Recommendations | 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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