

Product Bulletin

Concept[®] 223 SEMI RIGID MATTE WHITE PVC REMOVABLE ADHESIVE

Concept[®] 223 is a 6.0 mil premium white matte semi rigid calendared vinyl film coated with 200-4982 removable acrylic pressure sensitive adhesive laminated to a 90# tight release digital liner designed for roll processing . This film is designed to accept a variety of solvent-based, UV curable and latex inks common to wide format digital printing systems.

Applications	Concept [®] 223 is a high performance removable decal film designed for ease of application of temporary interior or exterior signage, decals, nameplates, die-cut letters and point-of-purchase displays. Concept [®] 223 is the ideal media for temporary store front applications requiring bond to windows. This media may also be used on smooth surfaces such as metals, painted metals and certain high energy plastics. Not designed for coated/ sealed/ treated stainless steel, brass or bronze surfaces.	
Thickness	Film Adhesive Liner (Thickness variance +/- 10%)	6.0 mils. .8 to 1.0 mils. 6.7 mils.
Dimensional Stability	Good.	
Temperature Ranges	Minimum application temperature Service temperature	+40 °F. -40 °F to +180 °F.
Expected Exterior Exposure	Removable up to 1 year under normal conditions.	
Adhesion	To glass To standard test panels Tested according to PSTC-101 Method A with 24-hour dwell at 70 °F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.	4 to 16 oz. /in. 4 to 16 oz. /in.
Water Resistance	Good. Test if immersed.	
Humidity Resistance	Good.	
Solvent Resistance	Good	
Storage Stability	6 months shelf life when stored at 70 °F and 50% relative humidity.	
Product Codes	223-54	(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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