

Product Bulletin

Concept[®] 216

FLEXIBLE WHITE GLOSS VINYL CLEAR PERMANENT ADHESIVE

Concept[®] 216 is a 3 mil white gloss flexible calendared PVC film coated with 200-5000 clear acrylic pressure sensitive adhesive laminated to a 70# layflat liner. This vinyl film is designed to accept a variety of solvent, eco solvent, latex and UV curable inks common to wide format digital printing systems. This adhesive produces permanent bonds to a variety of common substrates used in graphics applications.

Applications	Concept [®] 216 is designed for interior or exterior signage, decals, nameplates and point-of-purchase displays where a gloss white print stock is required.	
Thickness	Film	3.0 mils.
	Adhesive	0.8 to 1.0 mils.
	Liner	5.3 mils.
	(Thickness variance +/- 10%)	
Dimensional Stability	Good under normal conditions. High heat and age may accelerate vinyl shrinkage.	
Temperature Ranges	Minimum application temperature	+40°F.
	Service temperature	-40 °F to +180°F.
Expected Exterior Exposure	Up to 4 years under normal exposure conditions.	
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	Limited immersion resistance. Test for specific application.	
Humidity Resistance	Good.	
Storage Stability	One (1) year shelf life when stored at 70°F and 50% relative humidity.	
Product Codes	216-30	(30" X 150' roll)
	216-54	(54" X 150' roll)
	216-60	(60" X 150' 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 Graffic Floor Advertising Films,
Custom Coatings and Printing Inks.**

309 S. Union • P.O. Box 158 • Sparta, Michigan 49345 • (616) 887-7387 • (800)253-3664 • FAX (616)887-0537
Web Site: www.generalformulations.com • e-mail: gfiinfo@generalformulations.com

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