

SPECGUIDE

VF1004 Gloss Ink Jet Printable White Cast Vinyl on 90# Lay Flat Liner

VF1004 Gloss White Cast Vinyl is a specifically formulated cast vinyl designed to optimize ink jet printing. This cast vinyl promotes consistent dot size to optimize print color and quality. The surface is ink jet printable with Solvent, Ecco-Solvent and UV inks. Many print profiles are available.

This is a premium high performance flexible cast vinyl for application to irregular surfaces. It is used for: recreational vehicles, fleet, marine, automotive, service stations and architectural signage applications.

Product Description		Typical Performance Values	
Film Caliper:	.002	Adhesion Values:	
Adhesive:	Permanent Clear Acrylic	Stainless Steel Substrate	
		180° @ 10 in/Min 73°F	
Release Liner:	90# poly coated two sided	20 Min.	35 OZ/In
	Solvent, Ecco-solvent, UV	24 Hrs.	48 Oz/In
Inks:	Thermal and Screen Inks		
		Shelf Life:	
Pretesting of all inks and printing methods is recommended.		@73°, 50% R.H.	2 Years
		Elongation	120%
		60° Gloss	30
Processing:	Steel Rule Die, Thermal, Rotary & Computerized Signmaking	Dimensional Stability:	
		48 Hrs. @ 150°	0.01 In
Outdoor Durability	7 Years Vertical exposure in a temperate climate.	Applied to an Aluminum Panel	
Minimum Substrate		Chemical Resistance:	
Application Temperature	55° F	Distilled water (24 hours)	No Effect
		SAE 29 motor oil (1 Hr.)	No Effect
		Gasoline (30 Min.)	No Effect
		10% HCL (10Min.)	No Effect
Service Temp Range	-50° F to + 225° F	10% NH4 OH (10Min.)	No Effect