

VECTOR®

Service, Performance, Reliability™



*The industry's
most trusted supplier
of Specialty Films*

TECHNICAL DATA:

Vector's ProV Metallic Cast Vinyl Film

Metallic Cast Vinyl Film

A high performance cast vinyl film engineered for use over contoured surfaces, flat surfaces and flat surfaces with rivets. They have excellent weathering and aging performance and can be used for fleet, marine and automotive graphics and striping; architectural signage; decals; computerized signmaking and service station markings.

Film Caliper	.002 inches	
Colors	26 standard Metallic colors	
Release Liner	78# Kraft standard, 90# polycoated Layflat also available	
Adhesive	Permanent Acrylic	
Printability	Inks	Conventional and UV-Curable
	Methods	Flat and Rotary Screenprinting
	Pretesting of all inks and printing methods is recommended.	
Processability	Steel rule. Thermal and Rotary Die-cutting; Computerized Signmaking	
Temperature Ranges	Minimum application temperature is 40°F. Service temperature range is -50°F to +225°F.	
Adhesion	To stainless steel - 20min for 45 oz./in. 24hrs for 64 oz./in.	
Outdoor Durability	5 years	
Adhesion	Mild when put on. Good after 48hrs. Removable for 1 year.	
Storage Stability	2-year shelf life when stored at 73°F and 50% relative humidity.	
Elongation	100%	
Dimensional Stability	.01 in. - 48hrs. at 150°F	
Chemical Resistance	Anti-freeze (24hrs)	No Effect
	Detergent (24hrs)	No Effect
	Distilled Water (24hrs)	No Effect
	SAE 20 Motor Oil (24hrs)	No Effect
	Gasoline (1hr)	No Effect
	10% HCL (10min)	No Effect
	10% NH ₄ OH (10min)	No Effect
Standard Sizes	48" x 50yds and 48" x 250yds Roll	



VECTOR®

925 Saw Mill River Rd., Yonkers, NY 10710

T: 914-963-8500 or 800-345-6027 • F: 914-963-9125 or 888-590-9125

www.vectorgraphics.com • sales@vectorgraphics.com