

SPECGUIDE

620 SERIES NEON FLUORESCENT CAST VINYL

The Neons are a high performance cast vinyl fluorescent film series providing dynamic graphic accents for indoor and outdoor uses. It can be used for marine applications, automotive aftermarket windshield graphics and accent strips, retail window signage, trade show exhibits, and point of purchase displays.

Special features include:

Flexible Face Film

Offers superior cutability with conventional die-cutting and computer signmaking systems, as well as easy application over flat and contoured surfaces.

Superior Visual Appeal

Unique colorant system for an enhanced visual impact and exceptional opacity.

Two-Year Outdoor Durability

To meet a variety of your graphic display needs.

PRODUCT DESCRIPTION		TYPICAL PERFORMANCE VALUES	
Film Caliper	.0045 inches	Adhesion Values	Stainless steel substrate 180 degrees peel @ 10 in./min, 73 degrees F, 20 min 50 oz./ in. 24 hr. 72 oz./in.
Adhesive	Permanent Acrylic		
Release Liner	78# Kraft		
Printability			
Inks	Conventional and UV-Curable	Shelf Life	1 year
Methods	Flat and Rotary Screenprinting	Elongation	80%
Pretesting of all inks and printing method is recommended		Dimensional Stability	
Processability	Steel Rule, Thermal and Rotary Die-Cutting; Computerized Signmaking	(48 Hrs. @ 150 F)	0.025 in.
Outdoor Durability	2 years	Chemical Resistance	
Application Temp.	40° F	Anti-Freeze (24 Hrs.)	No Effect
Service Temp Range	-50° F to +225° F	Detergent (24 Hrs.)	No Effect
Colors Available	Neon Red, Neon Orange, Neon Yellow, Neon Green, Neon Blue, Neon Fuchsia	Distilled Water (24 Hrs.)	No Effect
Standard Sizes	48" x 50 & 48" x 250 yd. Rolls	SAE 20 Motor Oil (24 Hrs.)	No Effect
		Gasoline (1 Hr.)	No Effect
		10% HCL (10 Min.)	No Effect
		10% NH ₄ OH (10 Min.)	No Effect

Any values presented in this data sheet are typical. The information is given in good faith without warranty.