

SPECGUIDE

660 METALLIC CAST VINYL FILMS

The Metallic Films 660 Series are high performance cast vinyl films engineered for use over contoured surfaces and 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.

Specific features include:

High Quality Films:

Designed to accommodate many applications, where a durable outdoor film is required.

Wide Range of Colors

In addition to 26 standard metallic opaque colors, custom color matching to your specifications is available.

Five –Year Outdoor Durability

To meet a variety of your graphic display needs.

Product Description		Typical Performance Values	
Film Caliper	.0020 inches	Adhesion Values	
Adhesive	Permanent Acrylic	Stainless Steel Substrate	
Release Liner	78# Kraft Standard; 90# polycoated Layflat Available	180° Peel @ 10 in./Min	
Printability	Conventional and UV – Curable	73° F	
Inks		20 Min.	45 Oz. /in.
Methods	Flat and Rotary Screenprinting	24. Hrs.	64 Oz. /in.
Pretesting of all inks and printing methods is recommended.		Shelf Life	
Processability	Steel Rule, Thermal and Rotary Die-cutting; Computerized Signmaking	(@ 73° F, 50% R.H.)	
Outdoor Durability	5 Years	2 years	
Minimum Substrate Application Temp.	40° F	Elongation	
Service Temp. Range	-50° F to + 225°F	100%	
Colors Available	26 Standard Metallic Colors	Dimensional Stability	
Standard Sizes	48" x 50 Yd. & 48" x 250 Yd. Roll	(48 Hrs. @ 150° F)	
		0.01 in.	
		Chemical Resistance	
		Anti Freeze (24 Hrs.)	No Effect
		Detergent (24 Hrs.)	No Effect
		Distilled Water (24 Hrs.)	No Effect
		SAE 20 Motor Oil (24 Hrs.)	No Effect
		Gasoline (1 Hr.)	No Effect
		10% HCL (10 Min.)	No Effect
		10% NH4OH (10 Min.)	No Effect

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