



670 SERIES OPAQUE CAST VINYL FILMS

PRODUCT DESCRIPTION

The 670 Series is a premium high performance cast vinyl engineered for use on irregular surfaces with rivets, corrugations and where extended outdoor durability is required. It is used for recreational vehicle, fleet, marine and automotive graphics and striping; architectural signage; decals; computerized sign making and service station markings.

APPLICATIONS

- Accommodate toughest applications
- Rivets, corrugations, as well as surfaces formed after material applications

FEATURES AND BENEFITS

- 80 standard opaque colors
- Custom color matching to your specification

TECHNICAL DATA

Color and Finish	2 mil High Gloss Opaque cast vinyl
Adhesive	Permanent Acrylic
Liner	78# Kraft

TYPICAL CHARACTERISTICS

Adhesion Values (PSTC-1, 180° peel @ 10"/min., 73°F, on Stainless Steel)	<u>20 min.</u> 45 oz.	<u>24 hr.</u> 64 oz.
Minimum Application Temperature	50°F	
Service Temperature Range (peak values)	-50°F to +225°F	
Elongation	120%	
Dimensional Stability (48 hrs. @ 150°F)	.01"	
Shelf Life (@ 73°F, 50% RH)	2 years	
Outdoor Life	7 years for vertical exposure in a temperate climate. Exposures less than vertical or in hot climates or near sources of heat such as engines will reduce durability	

CHEMICAL RESISTANCE

Distilled water (24 hrs)	No effect
SAE 20 motor oil (1hr)	No effect
Gasoline (30 minutes)	No effect
10% HCL (10 min.)	No effect
10% NH4OH (10 min.)	No effect

The above information is based on research believed to be reliable, but does not constitute a warranty. All material should be tested by the purchaser to determine suitability of the product for their purposes.

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