

640 SERIES GEMSTONES CAST

PRODUCT DESCRIPTION

The Gemstones are a cast vinyl film series with excellent surface gloss, color depth and complete opacity. It provides dynamic graphic accents and can be used for RV and marine applications, automotive aftermarket graphics and striping, computerized sign making, tradeshow exhibits and point-of-purchase displays.

APPLICATIONS

- Easy application over flat and contoured surfaces

FEATURES AND BENEFITS

- Decorative film with a high concentration of metallic flakes in many unique colors (MOQ may apply)
- Offers superior cutability with conventional die-cutting and computer signmaking systems

TECHNICAL DATA

Color and Finish 3 mil High Gloss cast vinyl
Adhesive 480 Permanent Acrylic
Liner 78# Kraft

TYPICAL CHARACTERISTICS

Average Adhesion Values	<u>20 min.</u>	<u>24 hr.</u>
(PSTC-1, 180° peel @ 10"/min., 73°F, on Stainless Steel)	45 oz.	64 oz.
Minimum Application Temperature	50°F	
Service Temperature Range (peak values)	-50°F to +225°F	
Elongation	80%	
Dimensional Stability (48 hrs. @ 150°F)	.02"	
Shelf Life (@ 73°F, 50% RH)	2 years	
Outdoor Life	5 years	

*Exposures less than vertical or in hot and extreme 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 min.)	No effect
10% HCL (10 min.)	No effect
10% NH4OH (10 min.)	No effect

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