

K-CAST Vinyl

Description

K-CAST 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. Meets Military specification MIL-M-43719, Type I, Class I.

Applications

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

Construction

Face Film:	2 mil High Gloss Opaque cast vinyl
Adhesive:	Permanent, clear, acrylic, pressure-sensitive
Release Liner:	78# kraft

Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification).

Outdoor Durability:			
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			
Application Temperature:	+50° F		
Service Temperature Range:	-50° F to +225° F		
Chemical Resistance:	Resistant to most petroleum based oils, greases and aliphatic solvents. Resistant to mild acids, alkalies and salt.		
Typical Adhesion Values:	<u>Substrate</u>	<u>20 min</u>	<u>24 hrs</u>
180° Peel Test	Stainless Steel	45 oz.	64 oz.
(PSTC-1, 180° peel @ 10"/min., 73°F, on Stainless Steel)			
Elongation:	120%		
Dimensional Stability:	(48 hrs. @ 150°F)	.01"	
Shelf Life:	2 years at temperatures under 73° F 50 ± 5% R.H.		

Standard Warranty

All statements, technical information and recommendations about Kapco products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Kapco products are sold with the understanding that the Purchaser has independently determined the suitability of such product for its purposes. Kapco products are warranted to be free from defects in material and workmanship for either one year (or the period stated on the specific product information literature in effect at time of delivery, if longer) from date of shipment if said product is properly stored and applied. It is expressly agreed and understood that Kapco's sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited to repair or replacement of defective product without charge at Kapco's plant or at the location of product (at Kapco's election), or in the event replacement or repairs is not commercially practical, to Kapco's issuing Purchaser a credit reasonable in light of the defect in the product.

Kapco's liability for defective products shall not exceed the purchase price paid therefore by Purchaser and in no event shall Kapco be responsible for any incidental or consequential damages whether foreseeable or not, caused by defects in such product, whether such damage occurs or is discovered before or after replacement or credit, and whether or not such damage is caused by Kapco's negligence.

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