



endura GlitterCast® Ultrametallic Vinyl

Product Technical Data Sheet

Product Description

Endura GlitterCAST Ultrametallic is a cast vinyl film 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 accent striping, computerized signmaking, tradeshow exhibits and point-of-purchase displays, commercial window signage, personal novelty decals, and more.

Applications

- Easy application over flat and contoured surfaces.
- Use with a sharp 45° plotter blade. Begin with force setting for standard 3 mil PVC vinyl film, adjust as needed.

Features And Benefits

- Decorative film with a high concentration of metallic flakes in nine unique colors.
- Offers superior cuttability with conventional die-cutting and computer signmaking systems.

Technical Data

- Color and Finish: 3 mil high gloss cast PVC self-adhesive vinyl.
- Adhesive: Permanent acrylic.
- Release Liner: 78# Kraft Paper liner.

Typical Characteristics

Average Adhesion Values	20 min.	24 hr.
(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 *	

* for vertical exposure in a temperate climate. Exposures less than vertical or in hot climates or near sources of heat such as motor vehicle engines may 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

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 his or her intended purposes.