

GreenStar™ SEMI-GLOSS FLUORESCENT VINYL Specifications

Description

Ideal for short-term exterior safety, promotional and high visibility applications. Fluorescent pigments used in these films typically fade in direct sunlight, thus it is suggested that they be used only for interior, or for short-term exterior markings of 6 months or less duration. Excellent weedability, conforms best to flat surfaces. Use with GreenStar Premask or Premium Transfer Tapes.

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: 3 to 6 months* expected

Application Temperature: +40° F

Service Temperature Range: -50° F to 180° F

Thickness: 2.2 mil

Typical Adhesion Values: 180° Peel Test Substrate 24 hrs

Stainless Steel 4.5 lbs/in Note: Tested per ASTM 1000. Always pretest your specific substrate prior to actual application.

Adhesive: S-654 permanent, white, acrylic pressure-sensitive

Release Liner: 78# imprinted bleached kraft

Dimensional Stability: <0.015 shrinkage after 72 hrs

Shelf Life: 1 year at temperatures under 73° F (23° C) 50 ± 5% R.H.

Chemical Resistance: Resistant to mild acids, alkalies, salts, and most petroleum based oil, grease and aliphatic solvents.

***NOTE: Extreme environmental conditions will shorten product life.**