

NIGHT VISIBLE NV-1100 Series 4-yr. Reflective Vinyl

Features a StaFlat Liner for Screen Printing Applications and Permanent Adhesive

Issued: 10/22/01

Description:

Avery Dennison® Night Visible NV-1100 Series features a 90# Imprinted StaFlat Liner for Screen Printing Applications and a Permanent Adhesive. The Avery Dennison NV-1100 Reflective Vinyl is an economical, enclosed lens, retroreflective film that has been designed for short-term advertising/promotion, bumper stickers, vehicle emblems, and a variety of decorative striping applications.

Construction:

Face Film	High Gloss, Premium, Retroreflective Vinyl Film
Adhesive	Permanent, Pressure-sensitive, Clear Acrylic
Release Liner	90# Imprinted StaFlat
Standard Colors	White

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 guaranty 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	4 years when properly processed and applied (vertical exposure, unprinted film)		
Minimum Surface/Ambient Air Application Temperature	50° F (10° C)		
Application Surface	Flat, complex and simple curves, flat with rivets, and corrugations with rivets. Not recommended for unpainted stainless steel applications. NOTE: Wet method of application not recommended on NV-1100 Series reflective film. Use of wet method of application invalidates standard warranty on this product.		
Typical Applications	Trucks and Buses, Auto, RV, Marine, Architectural, Promotional		
Service Temperature Range	-40° to 180° F (-40° to 82° C) Reasonable range of temperatures that would be expected under normal environmental time and temperature conditions.		
Typical Film Caliper w/Adhesive	7.0 ± 0.5 mils (178 + 13 µm)		
Typical Coefficient of Retroreflection	White 50 (Tested per ASTM E810 at -4° EA/0.2° OA)		
Typical Adhesion Values:	Substrate	180° Peel 15 min	24 hr