

Avery Dennison® MPI 2126 Matte

Opaque Hi Tack Easy Apply™

Revision: 0 Dated: 02/17/15

Uses:

Avery Dennison MPI 2126 Hi Tack Easy Apply matte premium calendared films is a opaque solid color, flexible vinyl film designed for use in demanding applications. The adhesive system is designed for use on low energy substrates such as plastics, powder coat paints, fiberglass, clear coats and painted metal surfaces. This product is ideal for a variety of outdoor projects.



Face: 3.4 mil (86 microns) matte calendared film



Adhesive: Clear, High Performance Acrylic



Liner: 90# Avery Dennison Easy Apply technology



Durability: Up to 6 years

Application Surfaces:

Flat, Simple Curves

Features:

- Excellent for OEM durable decal applications
- Outstanding durability and outdoor performance
- Good UV, temperature, humidity, and salt-spray resistance
- High performance adhesive for difficult substrates
- Dimensionally stable liner for easy converting
- Air egress technology for bubble free application
- ICC profiles available on Avery Dennison's website (www.avery-us.color-base.com)

Conversion:

- Flat Bed Sign-Cut
- Drum Roller Sign-Cut
- Steel Rule Die-Cutting
- Thermal Transfer
- Screen Printing
- Solvent based inkjet
- Mild/Eco Solvent inkjet
- UV inkjet
- Latex Inkjet

Common Applications:

- Heavy Equipment
- Trucks and Trailers
- Buses and Transit
- Rail Car
- Commuter Rail
- Snow vehicles

Product Data Sheet

Page 1 of 2



Graphics
Solutions

graphics.averydennison.com
Customer Service: 800-282-8379

Avery Dennison® MPI 2126 Matte

Opaque Hi Tack Easy Apply™

Revision: 0 Dated: 02/17/15

Physical Characteristics:

Property		Value
Caliper, face		3.4 mil (86 µm)
Caliper, adhesive		1.0mil (25 µm)
Dimensional stability		<0.035"(0.89 mm) <small>Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film.</small>
Tensile at Yield		9.0 -15.0 lb/in (1.6 - 2.7 kg/cm)
Elongation		100% min.
Gloss	Hunter Gloss @ 60	<16
Adhesion (24 hr.)		
LSE	Plastics	4.1 lbs/in (718 N/m)
LSE	Clearcoats	4.3 lbs/in (753 N/m)
LSE	Paints	4.5 lbs/in (788 N/m)
LSE	Textured substrates	3.5 lbs/in (613 N/m)
	Stainless Steel	5.5 lbs/in (963 N/m)
	LSE – Low Surface Energy	
Flammability		Self Extinguishing
Shelf-Life		2 years from date of manufacture when stored at the following temperatures and humidity conditions 68°-77° F (20° - 25° C) and 50±5% R. H.
Durability	Vertical Exposure	6 years
Opacity		99.6%
Min. Application Temperature		40° F (4° C)
Service Temperature		-40° to 180 °F (-40° to 82° C) (Reasonable range of temperatures which would be expected under normal environmental conditions).
Chemical resistance		Resistant to most mild acids, alkalis, and salt solutions. Resists exposure to fuel vapors and occasional fuel spills.

Revisions are italicized

Avery Dennison® and Stafflat® are registered trademarks of Avery Dennison Corporation.

Data represents average values where applicable, and is not intended for specification purposes.

Warranty:

This Warranty applies to the Product listed in this Data Sheet. All statements, technical information (including physical and chemical characteristics) and recommendations about Avery Dennison products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold subject to the Purchaser's assent and agreement that Purchaser is responsible for, and has independently determined, the suitability of such products for its purposes or its customer's purposes. *Avery Dennison graphics products are warranted to be free from defects in material and workmanship for two years from the date of manufacture. When the product is properly applied, the warranty period is as stated in the product's specific Product Data Sheet in effect at the time of shipment to Avery Dennison's customer.*

Such time periods are subject in either case to the proper storing and application of said product, and the failure to properly store or apply the product, including without limitation the failure to follow any applicable Instructional Bulletin, negates any warranty. It is expressly agreed and understood that Avery Dennison's sole obligation and Purchaser's exclusive remedy under this warranty, under any other warranty, express or implied, or otherwise, shall be limited exclusively to: (a) repair or replacement of defective product without charge at Avery Dennison's plant or at the location of the product (at Avery Dennison's election), or (b) in the event repair or replacement are not commercially practical, a credit amount up to the price of the product taking into account the defect in the product in Avery Dennison's sole discretion.

THE WARRANTY EXPRESSLY SET FORTH ABOVE IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR USE AND/OR NON-INFRINGEMENT. SELLER SPECIFICALLY DISCLAIMS AND EXCLUDES ALL OTHER SUCH WARRANTIES. NO WAIVER, ALTERATION, ADDITION OR MODIFICATION OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND MANUALLY SIGNED BY AN OFFICER OF AVERY DENNISON.

AVERY DENNISON'S LIABILITY FOR DEFECTIVE PRODUCTS SHALL NOT EXCEED THE PURCHASE PRICE PAID THEREFORE BY PURCHASER AND IN NO EVENT SHALL AVERY DENNISON 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 AVERY DENNISON'S NEGLIGENCE.

All sales and contracts for sale of Products are subject to Purchaser's assent and agreement to this Warranty. Avery Dennison hereby objects to any terms or conditions contained in any purchase order or other communication of any kind from the Purchaser that is conflicting, inconsistent or additional to this Agreement

Product Data Sheet

Page 2 of 2



Graphics Solutions

graphics.averydennison.com
Customer Service: 800-282-8379