

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

Common Applications:

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

Product Data Sheet

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Graphics
Solutions

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

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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

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

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