

Avery Dennison[®] MPI 2600 Series Wall Film

Permanent and Removable StaFlat™

Revision: 8 Dated: 02/16/16

Uses:

Avery Dennison MPI 2600 Series Wall Film is a tough, scuff-resistant, flexible, white premium calendered vinyl film designed specifically for wall graphic applications. The MPI 2630 & 2631 Textured films offer a unique Canvas, Crushed Stone or Stucco look to ordinary wall graphics. MPI 2600 Series offers an excellent choice for wall graphic applications that require easy installation.



Face: 6.0 to 8 mil* (152 microns)
low gloss calendered



Adhesive: Acrylic (clear)
MPI 2611 - Removable
MPI 2630 - Permanent
MPI 2631 - Removable



Liner: 70# StaFlat™

Application Surfaces:

Flat

Features:

- 100% opacity, completely covers whatever is underneath
- *Matte Finish (MPI 2611)*
- *Textured finish (MPI 2630 & MPI 2631)*
- Great image clarity and color pop
- Dimensionally stable liner for easy converting
- ICC profiles available on the Avery Dennison website (<http://avery-us.color-base.com/>)
- *ASTM E84 Class 1 or A rating*

Conversion:

- Solvent based inkjet
- Mild/Eco Solvent inkjet
- UV inkjet
- Latex Inkjet

To achieve the best possible print quality, please make sure the correct ICC Profile and printer setting are used.

Common Applications:

- Wall Murals
- POP/ Tradeshow

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Physical Characteristics:

Property	Typical Values	
Caliper, face Smooth	MPI 2611 - 6.0 mil (152 µm)	
Caliper, face Textured	Canvas & Stucco – 6.0 mil (152 µm)	
	Crushed Stone - 8.0 mil (203 µm)	
Caliper, adhesive	1.0mil (25 µm)	
Dimensional stability	<0.065"(1.651 mm)	
	Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film.	
Gloss	Hunter Gloss @ 60	MPI 2611 = 15 GU MPI 2630 & 2631 = 4 GU
Adhesion Stainless Steel: 15 min	Removable Permanent	0.5 - 1.0 lbs/in (175 N/m) 1.0 lbs/in
24 hrs	Removable Permanent	1.5 lbs/in 4.0 lbs/in
Removability	Removable	1 year from most substrates.
	Permanent	No
Flammability	ASTM E84 Class 1 or A rating	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	See chart on page 3
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.	

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.

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Removability:

Avery Dennison does not guarantee removability from the following substrates:

- Surfaces with poor paint-to-substrate adhesion
- Wallboard
- Existing graphics that must remain intact; damage to existing graphic when film is removed
- Aged paint or metal that may have surface oxidation or chalking
- Outdoor, horizontal surfaces

Related Documents:

The following Avery Dennison literature will provide complete information to the user for proper application, storage, and other requirements and is available upon request from your Avery Dennison representative or from the Avery Dennison® website (www.graphics.averydennison.com).

Document Title	Reference Number
Storage, Maintenance, and Cleaning of PVC Films	Instructional Bulletin #1.10
Premask Recommendations	Instructional Bulletin #5.50
Printing, Processing, and Application Instructions for Interior Wall Graphics	Instructional Bulletin #6.50

Expected Durability & Lamination Requirements

Description	Unprinted Durability	Printed Expected Durability	Laminate
MPI 2611	4 years	Up to 3 years	Yes (Use DOL 1000 series or DOL 2000 series)
MPI 2630 Canvas, Crushed Stone, Stucco	4 years	Up to 2 years	No (mild, eco and true solvent inks should be clear coated for abrasion resistance)
MPI 2631 Canvas, Crushed Stone, Stucco	4 years	Up to 2 years	No (mild, eco and true solvent inks should be clear coated for abrasion resistance)

Additional Notes:

Avery Dennison does not warrant damage to the interior wall surface caused by removing film even if a removable adhesive was used. Removing a graphic can cause damage to the wall. Due to the variety of wall surfaces Avery Dennison® cannot guarantee damage free removal. The amount of damage can be reduced or eliminated by following the inspection, cleaning and preparation guidelines provided in Instructional Bulletin #6.50.

Revisions are italicized

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