

Avery Dennison® MPI 2600 Series Wall Film

Permanent and Removable StaFlat™

Revision: 15 Dated: 02/28/22

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 at 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) calendered



Adhesive: Acrylic (clear)
MPI 2610 - Permanent
MPI 2611 - Removable
MPI 2630 - Permanent
MPI 2631 - Removable



Liner: MPI 2610 2611, 2630 rem and 2631 -70# StaFlat™
MPI 2630 perm - 90# StaFlat™

Application Surfaces: Flat

Features:

- 100% opacity, completely covers whatever is underneath
- *Luster* Finish (MPI 2610 & 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 (MPI 2611, MPI 2630 Stucco & Canvas, MPI 2631 Stucco, Canvas and Crushed Stone)
- ASTM E84 Class 2 or B rating (MPI 2630 Crushed Stone)
- CAN ULC S102.2 (MPI 2611) - Flame Spread Rating: 10 , Smoke Developed Classification: 40
- MPI 2611 meets the requirements of IMO FTP Code Part 2 & 5 for all material categories

Conversion:

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

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Graphics Solutions

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

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Physical Characteristics:

Property	Measurement	Typical Value
Caliper, face		MPI 2610 & 26111 - 6.0 mil (152 µm) 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 and/or increased initial adhesion of the printed film
Tensile at Yield		4.0 - 8.0 lb/in (0.7–1.5 kg/cm)
Gloss	Hunter Gloss @ 60 degrees	MPI 2610 & 2611 = 15 GU MPI 2630 & 2631 = 4 GU
Adhesion:	Stainless Steel	
	15 min	Removable - 0.5 - 1.0 lbs/in (175 N/m) Permanent - 1.0 lbs/in(175 N/m)
	24 hr	Removable - 1.5 lbs/in (262 N/m) Permanent - 4.0 lbs/in (700 N/m)
Flammability	FMVSS 302 ASTM E-84	<i>Self Extinguishing</i> <i>Class 1 or A rating</i> MPI 2610, 2611, MPI 2630 Stucco & Canvas, MPI 2631 Stucco, Canvas and Crushed Stone <i>Class 2 or B rating</i> MPI 2630 Crushed Stone
	CAN ULC S102.2	<i>MPI 2611 Flame Spread Rating: 10 , Smoke Developed Classification: 40</i>
	IMO FTP Code Part 2 & 5	<i>MPI 2611 meets the requirements for all material categories</i>
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 4
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.

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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 products are warranted to be free from defects in material and workmanship (i) for two years from the date of manufacture, or (ii) from the date of manufacture until the expiration of the period stated on the specific Product Data Sheet in effect at the time of delivery. 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.

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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).

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Document Title	Reference Number
Storage, Maintenance, and Cleaning of PVC Films	Instructional Bulletin #1.20
Premask Recommendations	Instructional Bulletin #5.50
Wall Graphics	Instructional Bulletin #6.50

Expected Durability & Lamination Requirements

Description	Unprinted Durability	Printed Expected Durability	Laminate
MPI 2610 & 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.

Discontinued:

Description	Date
MPI 2631 Removable Stucco	05/01/20

Description	Date
MPI 2631 Removable Crushed Stone	05/01/20

Revisions are italicized

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