Avery Dennison
Graphics Solutions
Product Data Sheet

Asia Pacific
July 2025

MPI 2636 Series Wall Films

Textured White Polymeric Hi-Tack

Revision 2

Introduction

Avery Dennison® MPI 2636 Textured Wall Film Hi-Tack series is a tough, scuff-resistant, flexible, white premium calendered vinyl film designed specifically for wall graphic applications.

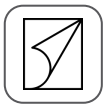
It comes with a choice of three different textures: Canvas, Stone and Stucco, and is designed specifically for wall graphic applications where good dimensional stability after application, adhesion to apolar and slightly rough substrates, and excellent print quality are required.

Common Applications

- Internal wall graphics
- Retail wall graphics
- Wall decorations
- Exhibition wall graphics
- Internal window graphics
- Indoor advertising

Face Film
152-230 micron, textured white polymeric PVC
Textures: Canvas, Stone & Stucco

Adhesive
Hi-tack permanent acrylic



Backing
Two side PE coated Staflat™ paper

Outdoor life**
Up to 4 years unprinted

Features

- Flexible textured white high performance polymeric calendered vinyl face film designed for internal graphics
- A thick face film construction that provides added stability reducing application time and edge curl from solvent inkjet inks
- Special Hi-tack adhesive enables suitability for applications with slightly structured surfaces and apolar substrates, including interior walls
- Premium film with excellent printability across a range of technology and inks
- Two side PE coated StaFlat™ liner provides easy converting properties
- Suitable for most walls – tested and recommended for use over many kinds of paints including high gloss, semi-gloss and satin paints
- Easy and clean removability with heat for up to 1 year from smooth sound paint
- Meets ASTM E84-04, Standard test method for surface burning characteristics of building materials, Class A rated
- Fire Group Number 1, certification # under the latest NCC specification C1.10 Fire Hazard Properties Standards

Conversion

- ◯ Flatbed cutters
- ◯ Friction fed cutters
- ◯ Die cutting
- ◯ Thermal transfer
- ◯ Screen printing
- ◯ Offset printing
- ◯ Cold overlaminating
- ◯ Electrostatic printing
- ◉ Eco solvent inkjet
- ◉ Solvent inkjet
- ◉ UV curable inkjet
- ◉ Latex inkjet

Certified for **HP Latex Inks**

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Standards

Fire Group Number 1, certification# under the latest NCC standards (AS 5637.1: 2015 - Determination of fire Hazard. Part 1: Wall and Ceiling Linings). All films with a Group Number 1 fire rating can be used in any internal walls/ceiling building areas.

Application

For processing tips and reference guides please refer to Avery Dennison Instructional Bulletins:

- 1.6 Printing, Processing and Application of Interior Wall Graphics
- 1.61 Overview of Interior Wall Graphics Applications
- 1.62 Interior Walls - Viponds Self Adhesive Prep Coat System
- 4.14 Printing and Finishing of Solvent Inkjet Graphics

General

Roll width, length	1372mm, 1524mm	22m
Caliper, face film	ISO 534	152 micron (Canvas, Stucco) 203 micron (Stone)
Caliper, face film & adhesive	ISO 534	177 micron (Canvas, Stucco) 228 micron (Stone)
Gloss	@60°	4 GU
Dimensional stability	DIN 30646	1.0mm max
Adhesion, initial **Adhesion, ultimate**	FINAT FTM-1, Stainless steel FINAT FTM-1, Stainless steel	350 N/m 750 N/m
Removability^^	Smooth sound painted surfaces	None
Shelf life	Stored at 22° C/50% RH	2 years
Flammability	ASTM E84-04 AS/NZS 3837:1998 ISO 5660-1:2002	Class A Group 1 Group 1
Fire Standard Certification#	NCC specification C1.10 Fire Hazard Properties, Clause 4: Wall and Ceiling linings AS 5637.1: 2015 #Refer to Avery Dennison Fire Rating Overview document Certification available upon request	Group Number 1
Expected Durability**	Vertical exposure	Up to 4 years

Thermal

Application temperature	Minimum: + 10°C
Temperature range	-40°C to +80°C

Chemical

Chemical resistance	Mild acids Mild alkalis	No effect No effect

Note

Materials have to be properly dried and cured before further processing, like laminating, varnishing, trimming, contour cutting or application. The residual solvents can otherwise change the products' specific features and properties.

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Important
Information on physical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications.
They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of any material for their specific use.

All technical data is subject to change without prior notice.

****Expected Durability**
The expected durability of Avery Dennison films are defined as the expected performance life of the Avery Dennison graphic film(s) within Zone 1 of the Avery Dennison zone system, in outdoor vertical exposure conditions.
The actual performance life will depend on a variety of factors, including selection and preparation of substrate, angle and direction of exposure, application methods, environmental conditions and cleaning/maintenance of the films.
In case of films used in areas of high temperatures or humidity, high altitudes and industrially polluted areas the performance will be further reduced.

Warranty
Avery Dennison® materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give guarantee, warranty, or make any representation contrary to the foregoing.
All Avery Dennison® materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

^^ Removability
Not removable when applied to nitrocellulose paints, fresh screen print inks, ABS, polystyrene & certain types of PVC.

Expected Durability and Warranted Period Definitions
Expected durability is the expected period of time defined in the product data sheet, the product should, but is not warranted to, perform satisfactorily when applied in vertical exposure conditions as defined in Instructional Bulletin 1.30. The warranted period as defined in the appropriate ICS Performance Guarantee Bulletin, is the maximum period of time Avery Dennison will warrant the finished products performance in accordance with ICS Performance Guarantee Terms and Conditions 1.0, provided that the film is properly stored, converted and installed in accordance with Avery Dennison guidelines.

Testing Methods

Dimensional stability:
Is measured on a 150 x 150 mm aluminium panel to which a specimen has been applied; 72 hours after application the panel is exposed for 48 hours to + 70°C, after which the shrinkage is measured.

Adhesion:
(FTM-1, FINAT) is measured by peeling a specimen at a 180° angle from a stainless steel or float glass panel, 24 hours after the specimen has been applied under standardised conditions. Initial adhesion is measured 20 minutes after application of the specimen.

Flammability:
A specimen applied to aluminium is subjected to the flame of a gas burner for 15 seconds. The film should stop burning within 15 seconds after removal from the flame.

Temperature range:
A specimen applied to stainless steel is exposed at high and low temperatures and brought back to room temperature. 1 hour after exposure the specimen is examined for any deterioration. Note: Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids, dyes, etc. may eventually cause deterioration.

Chemical Resistance:
All chemical tests are conducted with test panels to which a specimen has been applied. 72 hours after application the panels are immersed in the test fluid for the given test period. 1 hour after removing the panel from the fluid, the specimen is examined for any deterioration.

Corrosion Resistance:
A specimen applied to aluminium is exposed to saline mist (5% salt) at 35°C. After exposure, the film is removed and the panel is examined for traces of corrosion.

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