

PRODUCT DATA SHEET

Avery Dennison® MPI™ 8726 Wall Film Series

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Introduction

Avery Dennison Multi Purpose Inkjet vinyl 8726 Textured Wall Film series is a tough, scuff-resistant, flexible, white premium calendered vinyl film series designed specifically for wall graphic applications. It comes with a choice of four different textures: a Canvas, Stone, Stucco or Wood finish.

Conversion

Avery Dennison Multi Purpose Inkjet vinyl MPI 8726 Wall Film series is a multi-purpose vinyl series, developed for use on various super wide format printers using Latex, solvent, Eco/mild solvent and UV curable inks.

As the material has a high caliper, it is important to validate before printing, whether the printer can handle the rolls. The standard length of the rolls is 25lm, but the finishes Canvas and Stone are also available in 50lm. It is important to note that the material is quite thick and heavy. Customers are advised to confirm whether the printer can handle the size and weight of rolls of 50lm, as well as take into consideration potential Environment, Health and Safety regulations. To achieve the best possible print quality, please make sure the correct ICC Profile and printer settings are used.



Face Film

MPI 8726 Canvas/Stucco/Wood 152 micron low gloss premium calendered vinyl

MPI 8726 Stone 203 micron low gloss premium calendered vinyl



Adhesive

Special permanent clear acrylic adhesive for flat and slightly structured surfaces



Backing

Two sided coated Staflat™ paper



Durability

4 years (unprinted (indoor), vertical exposure)



Shelf Life

1 year

Recommendations

- » Internal wall murals and wall decorations
- » Indoor advertizing
- » Retail wall graphics
- » Wall decorations
- » Exhibition wall graphics

Features

- » New design opportunities using digitally printable textured film
- » Hi-tack adhesive providing reliable performance on the difficult surfaces, including walls
- » Additional body of film provides optimal opacity and enables ease of application
- » High opacity to fully covering whatever is underneath
- » Premium film with excellent printability across a wide range of technology and inks
- » Suitable for most walls, tested and recommended for use on treated wood, latex painted, plastered and concrete walls

Consult Avery Dennison Technical Bulletin 5.8 for details of applying MPI 8726 Wall Film series.

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	152 (Canvas/Stucco/Wood) 203 (Stone)
Opacity	ISO 2471	Canvas/Stucco/Stone) ≥98.7% Wood ≥94%
Dimensional stability (mm max.)	FINAT FTM 14	≤0.5 mm
<i>Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film</i>		
Shelf life (years)	Stored at 22° C/50-55 % RH	1 year
Durability ² (years)	Unprinted, vertical exposure	4 years
Fire Classification Rating	EN 13501-1	B-s1,d0

Adhesive - Off-coater values

Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	560 (Canvas-/Stucco/Wood) 440 (Stone)
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	600 (Canvas-/Stucco/Wood) 520 (Stone)

Temperature range

Application temperature (Minimum: °C)	≥10 °C
Service temperature (°C to +°C)	- 40 °C to + 80 °C

Chemical properties³

Chemical resistance	Mild acids	No effect
Solvent resistance	Mild alkalis	No effect
Solvent resistance	Applied to aluminium	No effect exposed to: oils, greases, aliphatic solvents, motor oils, heptane, kerosene and JP-4 fuel.

Important

Information on physical and chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. 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 this material to their specific use.

All technical data are subject to change. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.

1) Test methods: More information about our test methods can be found on our website.

2) Durability: The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.

3) Prolonged immersion in gasoline and similar fluids is not recommended.

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