

PRODUCT SERIES DATA SHEET

Avery Dennison® MPI 8726 Wall Film Canvas Hi-tack Avery Dennison® MPI 8726 Wall Film Stone Hi-tack Avery Dennison® MPI 8726 Wall Film Stucco Hi-tack

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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 three different textures: Canvas, Stone and Stucco finish.

Description

Film :	MPI 8726 Canvas/Stucco	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 paper :	Two sided PE coated Staflat™ paper	

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

Uses

- 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.

PRODUCT CHARACTERISTICS

Avery Dennison® MPI 8726 Wall Film series

Physical properties

Features	Test method	Results
Caliper, facefilm	ISO 534	152 micron (Canvas/Stucco) 203 micron (Stone)
Opacity	ISO 2471	≥98.7%
Dimensional stability	FINAT FTM 14	≤1.0 mm
<i>Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film</i>		
Adhesion, initial	FINAT FTM-1, stainless steel	560 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	600 N/m
Adhesion, initial	FINAT FTM-1, HDPE	600 N/m
Adhesion, ultimate	FINAT FTM-1, HDPE	640 N/m
Flammability		Self extinguishing
Shelf life	Stored at 22° C/50-55 % RH	2 years
Durability, unprinted (indoor)	Vertical exposure	4 years

Temperature range

Features	Results
Minimum application temperature:	≥ 4° C
Temperature range:	- 40 to +82 °C

NOTE: Materials have to be properly dried before further processing, for example laminating, varnishing or application. The residual solvents could change the products' specific features.

For good print and converting result we recommend to let the rolls acclimatize in the print/lamination room at least 24 before printing or converting. Too much temperature or humidity deviation between material and room climate can cause layflatness and/or printability issues.

Generally, constant material storage conditions of ideally 20°C (+/-2°C) /50% rh (+/- 5%), without too big climate deviations, will support a more robust and stable printing/converting process. For further details, please refer to TB 1.11.

Important

Information on physical and chemical 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 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 these Conditions, the English version shall be controlling.

Warranty

Avery Dennison® branded 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 any guarantee, warranty, or make any representation contrary to the foregoing.

All Avery Dennison® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

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.