

PRELIMINARY PRODUCT DATASHEET

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Avery Dennison® MPI 8626 Wall Film Hi-tack

Introduction

Avery Dennison Multi Purpose Inkjet vinyl 8626 Wall Film Hi-tack is a white calendered vinyl film designed for wall graphic applications on slightly structured and apolar substrates.

Description

Film:	150 micron matt white high opacity calendered vinyl
Adhesive:	Special permanent acrylic adhesive for slightly structured surfaces, as well as apolar substrates such as polyethylene, polypropylene
Backing paper:	Clay coated kraft paper, 125 g/m ²

Conversion

Avery Dennison Multi Purpose Inkjet vinyl MPI 8626 Wall Film Hi-tack is a multi-purpose vinyl, 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, including applications with slightly structured surfaces
- Indoor promotional advertizing
- Retail wall graphics
- Exhibition wall graphics

Features

- Additional body of film provides optimal opacity and enables ease of application
- Excellent printability and handling on selected printers
- Easy cutting and application on a wide variety of substrates
- Special Hi-tack adhesives enables suitability for applications with slightly structured surfaces and apolar substrates, including interior walls

Consult Avery Dennison Technical Bulletin 5.8 for details of applying MPI 8626 Wall Film Hi-tack.

PRODUCT CHARACTERISTICS

Avery Dennison® MPI 8626 Wall Film Hi-tack

Physical properties

Features

Caliper, facefilm

Test method

ISO 534

Results

150 micron

Opacity

ISO 2471

>99%

Dimensional stability

FINAT FTM 14

≤1.0 mm

Adhesion, initial

FTM-1, stainless steel

350 N/m

Adhesion, ultimate

FTM-1, steel/

750 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

Minimum application temperature:

Results

≥ 10° 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.