

PRODUCT DATA SHEET

Avery Dennison[®] MPI[™] 8626 Wall Film Hi-Tack

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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.

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.

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



Face 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

Clay coated kraft paper, 125 g/m²



Durability

4 years



Shelf Life

2 years

Recommendations

- » 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

Physical Characteristics

| | Test method ¹ | Results |
|---|------------------------------|---|
| Product | | |
| Caliper, facefilm (micron) | ISO 534 | 150 |
| Caliper, facefilm + adhesive (micron) | ISO 534 | 170 |
| Dimensional stability (mm max.) | FINAT FTM 14 | 1 |
| Shelf life (years) | Stored at 22° C/50-55 % RH | 2 |
| Durability ² (years), indoors only | Vertical exposure | 4 |
| Fire Classification Rating | EN 13501-1 | C-s2, d0 |
| Adhesive | | |
| Adhesion, initial (N/m) | FINAT FTM-1, stainless steel | 350 |
| Adhesion, after 24 hours (N/m) | FINAT FTM-1, stainless steel | 750 |
| Temperature range | | |
| Application temperature (min °C) | | 10 |
| Service temperature (°C to +°C) | | -40 - +80 |
| 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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