

PRODUCT DATA SHEET

Avery Dennison[®] MPI 2026 Matt

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Introduction

Avery Dennison Multi Purpose Inkjet 2026 Matt Hi-Tack is a matt, white polymeric self-adhesive vinyl. Due to its special adhesive, it is suitable for difficult to adhere to surfaces such as low surface energy substrates (eg. HDPE or PP) and matt interior painted walls.

Avery Dennison MPI 2026 Matt Hi-Tack is highly recommended for a wide range of applications on flat and slightly curved substrates.

Conversion

MPI 2026 Matt Hi-Tack is a multi-purpose vinyl, developed for use on various wide format printers using (eco-) solvent, UV-curing or latex inks.

To enhance colour and to protect images against UV radiation and abrasion, it is recommended to protect Avery Dennison MPI 2026 Matt Hi-Tack with Avery Dennison DOL 2400 series.



Face Film

75 micron gloss white polymeric calendered vinyl.



Adhesive

Permanent, acrylic based; designed for low-surface energy substrates.



Backing

StaFlat liner, 140 g/m²



Durability

7 years



Shelf Life

2 years

Recommendations

Avery Dennison MPI 2026 Matt Hi-Tack is recommended for a variety of applications to flat or slightly curved low-energy surfaces, such as:

- » Vehicle graphics
- » Architectural interior & exterior signs
- » Promotional and point of sale advertising
- » Exhibitions

Features

- » Excellent printability and handling on selected printers
- » Outstanding adhesion to low energy surfaces, a solution for PP and PE substrates
- » Prolonged outdoor durability of up to 7 years unprinted
- » High gloss, matt or lustre finishes*

* when used in combination with DOL 2460 Gloss, DOL 2470 Matt or DOL 2480 Lustre overlaminates

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)		75
Caliper, facefilm + adhesive (micron)	ISO 534	115
Dimensional stability (mm max.)	FINAT FTM 14	0.5 mm max.
Shelf life (years)	Stored at 22° C/50-55 % RH	2 years
Durability ² (years)	Unprinted, vertical exposure	7 years
Flammability	EN13501-1	B-s1,d0
Adhesive		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	1040
Adhesion, ultimate (N/m)	FINAT FTM-1, stainless steel	1140
Adhesion, initial (N/m)	FINAT FTM-1, HDPE	520
Adhesion, ultimate (N/m)	FINAT FTM-1, HDPE	530
Temperature range		
Application temperature (Minimum: °C)		≥ 10 °C
Service temperature (°C to +°C)		-40°C to +80°

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..

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