

PRODUCT DATA SHEET

Avery Dennison[®] MPI[™] 8024 Wall Film EA Hi-Tack

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Introduction

Avery Dennison Multi Purpose Inkjet vinyl 8024 Wall Film EA Hi-Tack is a matte premium calendered film designed for use in demanding applications, including indoor wall graphics, plastics, powder coat paints, fiberglass, clear coats and painted metal surfaces.

Conversion

Avery Dennison MPI 8024 Wall Film EA Hi-Tack is a multi-purpose vinyl, developed for use on various super wide format printers using solvent, Eco/mild solvent, Latex and UV curable inks. To enhance colour and protect images against UV radiation and abrasion, Avery Dennison MPI 8024 EA Hi-Tack is recommended to be overlaminated with Avery Dennison DOL 2000 series.

Consult Avery Dennison Technical Bulletin 5.8 for details of applying MPI 8024 Wall Film EA Hi-tack.



Face Film

90 micron premium high performance calendered film



Adhesive

Special permanent clear acrylic adhesive designed for flat and slightly structured surfaces



Backing

Two sided PE coated Staflat[™] paper



Durability

4 years



Shelf Life

2 years

Recommendations

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

Features

- » Premium calendered film with excellent printability across a wide range of technology and inks
- » High performance Hi-tack adhesive for difficult substrates
- » Dimensionally stable liner for easy converting
- » Easy Apply technology enables fast and easy application
- » HP Latex Certified

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	90
Caliper, facefilm + adhesive (micron)	ISO 534	110
Opacity (min %)	ISO 2471	98.7
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	B-s1, d0
Adhesive		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	680
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	840
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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