

PRODUCT DATA SHEET

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

Issued: 03/2021

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

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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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PRODUCT DATA SHEET

Avery Dennison® SP 8526 Wall Film Textile Hi-Tack

Issued: 08/2022

Introduction

Avery Dennison Multi-Purpose Inkjet SP 8526 Wall Film Textile Hi-Tack is a flexible textile film with a canvas finish specifically designed for wall coverings and wall art graphics applications. The material is suitable for all digital printing technologies: solvent, eco-solvent, latex and UV.

A high-tack adhesive makes the film a good match for many different surfaces, including challenging low surface energy substrates. SP 8526 all Film Textile Hi-Tack is an excellent choice for hospitals, sporting arenas, hotels and any contract wall covering.

Conversion

Avery Dennison Multi-Purpose Inkjet SP 8526 Wall Film Textile is a multi-purpose textile product, 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.

For additional information related to wall application, please refer to Avery Dennison Technical Bulletin 5.8. In order to avoid undesired performance of the product in the application, it is inevitable to make the correct product choice for the respective application. Before starting a project it is always recommended to do a pilot application to ensure satisfactory product performance before a full rollout of the project. In case of uncertainty, you may always reach out to your Avery Dennison contact for further help or recommendations.

Recommendations

- » Interior decoration
- » Indoor advertising
- » Retail wall graphics
- » Wall decorations
- » Exhibition wall graphics

Features

- » PVC free
- » New exclusive design opportunities using digitally printable textile film
- » Hi-Tack adhesive suitable for difficult to adhere surfaces
- » Additional film body that enhances ease of application
- » High opacity to fully cover eventual imperfections of the substrate
- » Premium film with excellent printability across a wide range of technologies and inks
- » Suitable for smooth walls



Face Film

Textile 254 g/m² PET film



Adhesive

Permanent, hi-tack, grey, acrylic-based designed for low energy and difficult to adhere substrates



Backing

One side coated kraft paper 143 g/m²



Durability

4 years



Shelf Life

1 year

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	254
Caliper, facefilm + adhesive (micron)	ISO 534	294
Opacity (min %)	ISO 2471	99
Dimensional stability (mm max.)	FINAT FTM 14	0
Shelf life (years)	Stored at 22° C/50-55 % RH	1
Durability ² (years), indoors only	Vertical exposure	4
Fire Classification Rating	EN 13501-1	C-s1, d0
Adhesive		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	470
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	560
Adhesion, initial (N/m)	FINAT FTM-1, HDPE	400
Adhesion, after 24 hours (N/m)	FINAT FTM-1, HDPE	420
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 aluminum	No effect exposed to: oils, greases, aliphatic solvents, motor oils, heptane, kerosene and JP-4 fuel.

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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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PRODUCT DATA SHEET

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

Issued: 05/2021

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.

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PRODUCT DATA SHEET

Avery Dennison® MPI™ 8726 Wall Film Series

Issued: 03/2023

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 four different textures: a Canvas, Stone, Stucco or Wood finish.

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. The standard length of the rolls is 25lm, but the finishes Canvas and Stone are also available in 50lm. It is important to note that the material is quite thick and heavy. Customers are advised to confirm whether the printer can handle the size and weight of rolls of 50lm, as well as take into consideration potential Environment, Health and Safety regulations. To achieve the best possible print quality, please make sure the correct ICC Profile and printer settings are used.



Face Film

MPI 8726 Canvas/Stucco/Wood 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

Two sided coated Staflat™ paper



Durability

4 years (unprinted (indoor), vertical exposure)



Shelf Life

1 year

Recommendations

- » 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.

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	152 (Canvas/Stucco/Wood) 203 (Stone)
Opacity	ISO 2471	Canvas/Stucco/Stone) ≥98.7% Wood ≥94%
Dimensional stability (mm max.)	FINAT FTM 14	≤0.5 mm
<i>Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film</i>		
Shelf life (years)	Stored at 22° C/50-55 % RH	1 year
Durability ² (years)	Unprinted, vertical exposure	4 years
Fire Classification Rating	EN 13501-1	B-s1,d0

Adhesive - Off-coater values

Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	560 (Canvas-/Stucco/Wood) 440 (Stone)
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	600 (Canvas-/Stucco/Wood) 520 (Stone)

Temperature range

Application temperature (Minimum: °C)	≥10 °C
Service temperature (°C to +°C)	- 40 °C to + 80 °C

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.

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3) Prolonged immersion in gasoline and similar fluids is not recommended.

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PRODUCT DATA SHEET

Avery Dennison[®] MPI[™] 8621 Wall Film

Issued: 03/2021

Introduction

Avery Dennison Multi Purpose Inkjet vinyl 8621 Wall Film is a satin white calendered vinyl film designed for wall graphic applications with excellent dimensional stability after application, good removability on selected substrates (up to 1 year) and excellent print quality.

Conversion

Avery Dennison MPI 8621 is a multi-purpose vinyl, developed for use on various super wide format printers using solvent, Eco/mild solvent, Latex 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 8621 Wall Film.



Face Film

152 micron satin white calendered vinyl film



Adhesive

Clear acrylic removable adhesive



Backing

Two sided coated Staflat[™] paper



Durability

4 years, indoors



Shelf Life

2 years

Recommendations

- » Internal wall graphics
- » Retail wall graphics
- » Wall decorations
- » Exhibition wall graphics
- » Internal window graphics
- » Indoor advertising

Features

- » Thick facefilm provides stability and reduces application time
- » Easy and good removability with heat (up to 1 year) from smooth sound paint
- » Two sided coated StaFlat[™] liner provides easy converting properties
- » Premium film with excellent printability across a wide range of technology and inks
- » Suitable for most walls, tested and recommended for use over many kinds of paints including high gloss, semi-gloss and satin paints
- » Superior adhesive technology that meets the demanding requirements of most wall surfaces

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	152
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	Vertical exposure	4
Fire Classification Rating	EN 13501-1	B-s2, d0
Adhesive		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	85
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	200
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.

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PRODUCT DATA SHEET

Avery Dennison® MPI™ 8726 Wall Film Series

Issued: 03/2023

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 four different textures: a Canvas, Stone, Stucco or Wood finish.

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. The standard length of the rolls is 25lm, but the finishes Canvas and Stone are also available in 50lm. It is important to note that the material is quite thick and heavy. Customers are advised to confirm whether the printer can handle the size and weight of rolls of 50lm, as well as take into consideration potential Environment, Health and Safety regulations. To achieve the best possible print quality, please make sure the correct ICC Profile and printer settings are used.



Face Film

MPI 8726 Canvas/Stucco/Wood 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

Two sided coated Staflat™ paper



Durability

4 years (unprinted (indoor), vertical exposure)



Shelf Life

1 year

Recommendations

- » 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.

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	152 (Canvas/Stucco/Wood) 203 (Stone)
Opacity	ISO 2471	Canvas/Stucco/Stone) ≥98.7% Wood ≥94%
Dimensional stability (mm max.)	FINAT FTM 14	≤0.5 mm
<i>Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film</i>		
Shelf life (years)	Stored at 22° C/50-55 % RH	1 year
Durability ² (years)	Unprinted, vertical exposure	4 years
Fire Classification Rating	EN 13501-1	B-s1,d0

Adhesive - Off-coater values

Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	560 (Canvas-/Stucco/Wood) 440 (Stone)
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	600 (Canvas-/Stucco/Wood) 520 (Stone)

Temperature range

Application temperature (Minimum: °C)	≥10 °C
Service temperature (°C to +°C)	- 40 °C to + 80 °C

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.

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PRODUCT DATA SHEET

Avery Dennison® MPI™ 8726 Wall Film Series

Issued: 03/2023

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 four different textures: a Canvas, Stone, Stucco or Wood finish.

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. The standard length of the rolls is 25lm, but the finishes Canvas and Stone are also available in 50lm. It is important to note that the material is quite thick and heavy. Customers are advised to confirm whether the printer can handle the size and weight of rolls of 50lm, as well as take into consideration potential Environment, Health and Safety regulations. To achieve the best possible print quality, please make sure the correct ICC Profile and printer settings are used.

Recommendations

- » 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.



Face Film

MPI 8726 Canvas/Stucco/Wood 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

Two sided coated Staflat™ paper



Durability

4 years (unprinted (indoor), vertical exposure)



Shelf Life

1 year

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	152 (Canvas/Stucco/Wood) 203 (Stone)
Opacity	ISO 2471	Canvas/Stucco/Stone) ≥98.7% Wood ≥94%
Dimensional stability (mm max.)	FINAT FTM 14	≤0.5 mm
<i>Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film</i>		
Shelf life (years)	Stored at 22° C/50-55 % RH	1 year
Durability ² (years)	Unprinted, vertical exposure	4 years
Fire Classification Rating	EN 13501-1	B-s1,d0

Adhesive - Off-coater values

Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	560 (Canvas-/Stucco/Wood) 440 (Stone)
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	600 (Canvas-/Stucco/Wood) 520 (Stone)

Temperature range

Application temperature (Minimum: °C)	≥10 °C
Service temperature (°C to +°C)	- 40 °C to + 80 °C

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

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