

# PRODUCT DATA SHEET

## Avery Dennison<sup>®</sup> SP 8526 Wall Film Textile Hi-Tack

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### 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/m<sup>2</sup> 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/m<sup>2</sup>



#### Durability

4 years



#### Shelf Life

1 year

## Physical Characteristics

	Test method <sup>1</sup>	Results
<b>Product</b>		
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 <sup>2</sup> (years), indoors only	Vertical exposure	4
Fire Classification Rating	EN 13501-1	C-s1, d0
<b>Adhesive</b>		
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
<b>Temperature range</b>		
Application temperature (min °C)		+10
Service temperature (°C to +°C)		-40 - +80
<b>Chemical properties<sup>3</sup></b>		
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.

## 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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