

PRODUCT DATA SHEET

Avery Dennison® SP 8520 Wall Paper

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Introduction

Avery Dennison Multi-Purpose Inkjet SP 8520 Wall Paper is a reinforced, high-quality paper that inspires creative wall art. This eco-friendly solution brings a smooth and silky touch to premium, luxury decoration, and Forest Stewardship Council® (FSC®) certification makes it a responsible and renewable choice.

Conversion

Avery Dennison Multi-Purpose Inkjet SP 8520 Wall Paper is a multi-purpose paper product, developed for use on various super wide format printers using 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.

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

- » FSC® certified (Licence code: FSC-C004451)
- » PVC free
- » Eco-friendly solution with an emulsion semi-permanent adhesive
- » Quick and easy application, with no primer needed
- » New exclusive design opportunities using digitally printable paper
- » Smooth and silky touch for premium luxury application
- » Additional film body that enhances ease of application
- » Suitable for smooth walls



Face Film

SP 8520 Wall Paper, 147 g/m²



Adhesive

Tackified acrylic emulsion adhesive



Backing

Kraft paper, 140 g/m²



Durability

4 years (unprinted, vertical exposure)



Shelf Life

2 years

Physical Characteristics

Product	Test method ¹	Results
Caliper, facefilm (micron)	ISO 534	290
Caliper, facefilm + adhesive (micron)	ISO 534	305
Dimensional stability (mm max.)	FINAT FTM 14	≤0.4 mm
Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film		
Shelf life (years)	Stored at 22° C/50-55 % RH	2 years
Durability ² (years)	Unprinted, vertical exposure	4 years
Fire Certification	EN 13501-1	B,s1-d0

Adhesive

Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	324
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	368

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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