

PRODUCT DATA SHEET

Avery Dennison® MPI 6021 Anti-Slip Floor Marking

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Introduction

Avery Dennison Multi Purpose Inkjet 6021 Anti-Slip Floor Marking is a thick, white calendered film suitable for floor applications. It comes with a directly printable anti-slip surface that doesn't need any overlamine and a removable adhesive for fast and clean removability.

Description

Face-film: 200 micron white calendered vinyl
Adhesive: removable, acrylic based
Backing paper: white kraft paper 120 g/m²

Conversion

Avery Dennison Multi Purpose Inkjet 6021 Anti-Slip Floor Marking is a multi-purpose white calendered 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 application, please refer to Avery Dennison Technical Bulletin 5.7. In order to avoid undesired performance of the product in 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 roll out of the project. In case of uncertainty you may always reach out to your Avery Dennison contact for further help or recommendations.

Uses

Dedicated for short time promotions MPI 6021 Anti-Slip Floor Marking represents a convenient, short term solution for floor decoration to announce sales, short term deals and other exciting events in stores.

Features

- Directly printable anti-slip surface without impacting anti-slip properties;
- No need for protective lamination;
- Anti-slip certification;
- Fire certification;
- Printable across all main digital platforms;
- Removable adhesive (no residues), no need to clean after the film removal;
- Dedicated to short life promotions;

Note: The durability of a printed image always depends on the toner/ink, film, processing and exposure conditions.



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PRODUCT CHARACTERISTICS

Avery Dennison® MPI 6021 Anti-Slip Floor Marking

Physical properties Features

Physical properties Features	Test method ¹	Results
Caliper, facefilm	ISO 534	200 micron
Caliper, facefilm + adhesive	ISO 534	220 micron
Dimensional stability	FINAT FTM 14	≤1 mm
<i>Note: Ink loads in excess of 250% may cause increased shrinkage of the printed film</i>		
Adhesion, initial	FINAT FTM-1, stainless steel	70 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	160 N/m
Shelf life	Stored at 23°C/50-55% RH	2 years
Durability film, applied indoor horizontal exposure		1 month*

*printed

Temperature range

Features

Minimum application temperature
Service temperature

Results

+10°C
-40°C to +80°C

Chemical properties

Features

Chemical resistance
alkalis and salt solutions.

Results

Resistant to most mild acids,

Prolonged immersion in gasoline and similar fluids is not recommended.

NOTE: Materials have to be properly dried before further processing, for example laminating, varnishing or application. The residual solvents could change the products' specific features. For good print and converting result we recommend to let the rolls acclimatize in the print/lamination room at least 24h before printing or converting. Too much temperature or humidity deviation between material and room climate can cause layflatness and/or printability issues. Generally, constant material storage conditions of ideally 20°C (+/-2°C) /50% RH (+/-5%), without too big climate deviations, will support a more robust and stable printing/converting process. For further details, please refer to TB 5.7

Important

Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. 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 these Conditions, the English version shall be controlling.

Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sales, see <http://terms.europe.averydennison.com>

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, for non-static applications (vehicles). Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of static signs facing south, west, or southwest, 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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