

# PRODUCT DATA SHEET

## Avery Dennison® MPI™ 6021 Anti-Slip Floor Marking

Issued: 03/2021

### Introduction

Avery Dennison Multi Purpose Inkjet 6021 Anti-Slip Floor Marking is a thick, white calendered film suitable for **indoor** floor applications.

It comes with a directly printable anti-slip surface that doesn't need any overlaminates and a removable adhesive for fast and clean removability.

### 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.

### Recommendations

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 (**for indoor use**)
- » HP Latex Certified



#### Face Film

200 micron white calendered vinyl



#### Adhesive

Removable, clear, acrylic based



#### Backing

Clay coated kraft paper, 120 g/m2



#### Durability

1 month



#### Shelf Life

2 years

## Physical Characteristics

	Test method <sup>1</sup>	Results
<b>Product</b>		
Caliper, facefilm (micron)	ISO 534	200
Caliper, facefilm + adhesive (micron)	ISO 534	220
Dimensional stability (mm max.)	FINAT FTM 14	1
Shelf life (years)	Stored at 22° C/50-55 % RH	2
Durability <sup>2</sup> (months), indoors only	Vertical exposure	1
Fire Classification Rating	EN 13501-1	B <sub>fl</sub> -s1
Slip Resistance Rating	EN 13036-4 (dry condition)	PTV 91 (longitudinal)
<b>Adhesive</b>		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	70
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	160
<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 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.

*Avery Dennison warrants that its Products meet its specifications. Avery Dennison gives no other express or implied guarantees or warranties with respect to the Products, including, but not limited to, any implied warranties of merchantability, fitness for any particular use and/or non infringement. All Avery Dennison products are sold with the understanding that the purchaser has independently determined the suitability of such products for its purposes. The period of warranty is one (1) year from the date of shipment unless expressly provided otherwise in the product data sheet. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>.*

*Avery Dennison's aggregate liability to Purchaser, whether for negligence, breach of contract, misrepresentation or otherwise, shall in no circumstances exceed the price of the defective, non-conforming, damaged or undelivered Products which give rise to such liability as determined by net price invoices to Purchaser in respect of any occurrence or series of occurrences. In no circumstances shall Avery Dennison be liable to Purchaser for any indirect, incidental or consequential loss, damage or injury, including without limitation, loss of anticipated profits, goodwill, reputation, or losses or expenses resulting from third party claims.*

© 2021 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.