

PRODUCT DATA SHEET

Avery Dennison[®] MPI[™] 2005 EA RS Superslide

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Introduction

Avery Dennison Multi Purpose Inkjet 2005 Easy Apply RS[™] Superslide is a high quality calendered film designed for use in fleet marking and architectural applications providing enhanced ease-of-use during application.

Avery Dennison's Easy Apply RS[™] technology offers the benefit of reduced wrinkling and air entrapment inherent in the application of large graphics and in addition, the Easy Apply RS[™] technology allows for easy positioning of the graphics. The product is recommended for use on flat or slightly curved surfaces.

Conversion

Avery Dennison MPI 2005 Easy Apply RS[™] Superslide is a multi-purpose vinyl, developed for use on various super wide format inkjet printers using (Eco-) solvent, UV curable and latex inks.

To enhance colour and protect images against UV radiation and abrasion, Avery Dennison MPI 2005 Easy Apply RS[™] is recommended to be protected using an overlamine of the Avery Dennison DOL 2000 series.

Do NOT use wet application methods for Avery Dennison Easy Apply products

Recommendations

- » Large fleet graphics on flat or slightly curved surfaces.
- » Corporate identity graphics and logos.
- » Interior & exterior signs.
- » Window decoration.
- » Durable advertising, requiring clean removal after the intended period of use

Features

- » Eliminates wrinkles and bubbles: Air egress technology helps to eliminate wrinkles and bubbles
- » Slides smoothly for exact positioning: RS technology provides easy repositionability of graphics
- » Clean long-term removability: permanent adhesive with long-term removability
- » Dimensional stable liner: improving printer handling and converting time
- » Durable: excellent value for projects requiring premium durability
- » ICC profiles available on Avery Dennison websites



Face Film

80 micron glossy calendered vinyl



Adhesive

Permanent, grey, low tack, repositionable, acrylic based



Backing

Easy Apply[™] RS StaFlat liner



Durability

7 years (unprinted, vertical exposure)



Shelf Life

2 years

Physical Characteristics

	Test method ¹	Results
Product		
Caliper, facefilm (micron)	ISO 534	80
Caliper, facefilm + adhesive (micron)	ISO 534	100
Gloss (GU)	ISO 2813, 60°	85
Dimensional stability (mm max.)	FINAT FTM 14	0.5
Elongation (%)	DIN 53455	> 100
Flammability	EN 13501-1	B-s1, d0
Shelf life (years)	Stored at 22° C/50-55 % RH	2
Durability ² (unprinted, years)	Vertical exposure	7
Adhesive		
Adhesion, initial (N/m)	FINAT FTM-1, stainless steel	315
Adhesion, after 24 hours (N/m)	FINAT FTM-1, stainless steel	420
Temperature range		
Application temperature (Minimum: °C)		≥ 10 °C
Service temperature (°C to +°C)		- 45 °C to + 80 °C
Chemical properties³		
Chemical resistance	Mild acids, alkalis and salt solutions	No effect

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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