

PRODUCT DATA SHEET



Avery® MPI™ 2900 Easy Print

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Introduction

Avery Multi Purpose Inkjet vinyl 2900 Easy Print is a white calendered self-adhesive vinyl. It has been specially developed for use on printers using second generation Eco-solvent inks. In addition it can be used on a variety of super wide format inkjet printers using mild-solvent inks.

Because of the film's excellent permanent adhesive, Avery MPI 2900 Easy Print is recommended for a wide range of short term promotional applications on flat or regular substrates.

Description

Film : 90 micron gloss white calendered vinyl
Adhesive : permanent, acrylic based
Backingpaper : kraft paper, 135 g/m².

Conversion

Avery MPI 2900 Easy Print is a multi-purpose vinyl, developed for use on various super wide format printers using piëzo inkjet technology.

In Avery Technical Bulletin 5.15, printer compatibility details of Avery MPI media are listed.

To enhance colour and protect images against UV radiation and abrasion, Avery MPI 2900 Easy Print is recommended to be overlaminated with Avery DOL 2000 or 3000 series.

For an overview of recommended combinations of DOL films and media, please refer to "Technical Bulletin 5.3. Recommended combinations of Avery® Overlaminates and Avery® Digital Print Media".

Uses

- Interior & exterior signs.
- Window decoration.
- Temporary promotional and point of sale advertising.

Features

- Easy to print on selected printers due to high ink receptivity.
- Extensive colour gamuts and high printing speeds with major printer/ink combinations.
- Specially designed for printers using second generation Eco-solvent inks.
- Easy cutting and application on a wide variety of substrates.
- Excellent price/performance ratio for outdoor promotional graphics.



www.averygraphics.com

Graphics Division
Rijndijk 86, P.O. Box 118
2394 ZG Hazerswoude – The Netherlands
Tel +31 71 3421500 – Fax +31 71 3421538

PRODUCT CHARACTERISTICS

Avery® MPI™ 2900 Easy Print

Physical properties

Features

Caliper, facefilm
Dimensional stability
Adhesion, initial
Adhesion, ultimate
Flammability
Shelf life
Durability, unprinted

Test method¹

ISO 534
DIN 30646
FINAT FTM-1, stainless steel
FINAT FTM-1, stainless steel

Stored at 22° C/50-55 % RH
Vertical exposure

Results

90 micron
0.3 mm max.
500 N/m
750 N/m
Self extinguishing
2 years
3 years

Temperature range

Features

Minimum application temperature:
Temperature range:

Results

≥ 0° C
- 40 to +100 °C

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

Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing.

All Avery® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

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.



www.averygraphics.com

SYMBOL

Subotica
Tel: +381(0) 24 643100
symbol@symbol.rs

Beograd
Tel: +381(0) 11 3478262
www.symbol.rs

GRAPHIC CENTER

Zagreb
Tel: +385(0) 1 2987044

office@graphiccenter.hr
www.graphiccenter.hr