

PRODUCT DATA SHEET



Avery® MPI™ 2800

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Introduction

Avery Multi Purpose Inkjet vinyl 2800 is a white polymeric calendered self-adhesive vinyl. It can be used on a variety of (super) wide format inkjet printers using solvent inks. This short to mid-term use provides an excellent price/quality ratio.

Description

Film : 80 micron gloss white polymeric calendered vinyl
Adhesive : permanent, acrylic based
Backingpaper : kraft paper, 125 g/m².

Conversion

Avery MPI 2800 is a multi-purpose vinyl, developed for use on various (super) wide format printers using solvent inks.

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 2800 is recommended to be overlaminated with Avery DOL 2000 series laminate.

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

A wide variety of short to mid-term applications to flat or regular surfaces:

- Vehicle graphics.
- Architectural signs (interior & exterior).
- Temporary promotional and point of sale advertising.

Features

- Excellent printability and handling on selected printers.
- Easy cutting and application on a wide variety of substrates.
- Excellent price/performance ratio for outdoor promotional graphics.



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PRODUCT CHARACTERISTICS

Avery® MPI™ 2800

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 exposure²

Results

80 micron
0.3 mm max.
320 N/m
560 N/m
Self extinguishing
2 year
4 years

Temperature range

Features

Minimum application temperature:
Temperature range:

Results

≥ 10° 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.



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