

**PRODUCT DATA SHEET****Avery® MPI™ 2001**

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**Introduction**

Avery MPI 2001 is a gloss white polymeric self-adhesive vinyl. It is suitable for use on a variety of super wide format inkjet and airbrush printers using solvent ink.

Because of the film's excellent dimensional stability during use and excellent removability, Avery MPI 2001 is highly recommended for a wide range of applications on flat and slightly curved substrates requiring easy and clean removal.

**Description**

Film : 80 micron glossy white polymeric vinyl  
Adhesive : **removable**, acrylic based  
Backingpaper : two sides polyethylene coated kraft paper, 140 g/m<sup>2</sup>

**Conversion**

Avery MPI 2001 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 2001 is recommended to be overlaminated with Avery® DOL 2000 series laminate.

**Uses**

A wide variety of applications, such as durable promotional and point of sale advertising, to flat or regular surfaces, requiring clean and easy removal.

- Vehicle graphics (flat and slightly curved surfaces).
- Interior & exterior signs.
- Window decoration.

**Features**

- Excellent printability and handling on selected printers.
- Excellent durability and outdoor performance.
- Excellent dimensional stability.
- Easy and clean removal (up to 2 years).

[www.averygraphics.com](http://www.averygraphics.com)

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## PRODUCT CHARACTERISTICS

Avery® MPI™ 2001

### Physical properties

#### Features

Caliper, facefilm  
Caliper, facefilm + adhesive  
Dimensional stability  
Adhesion, initial  
Adhesion, ultimate  
Accelerated ageing

#### Test method<sup>1</sup>

ISO 534  
ISO 534  
DIN 30646  
FINAT FTM-1, stainless steel  
FINAT FTM-1, stainless steel  
DIN 53387  
100 hours exposure

#### Results

80 micron  
120 micron  
0,3 mm max.  
240 N/m  
300 N/m  
No negative impact on film performance  
Self-extinguishing  
up to 2 years\*

Flammability

Removability

\*Not when applied to: Nitrocellulose paints, ABS, Polystyrene, certain types of PVC.

Shelf life

Stored at 22 °C/50-55 % RH

2 years

Durability, unprinted

Vertical exposure

5 years

### Temperature range

#### Features

Minimum application temperature:  
Service temperature:

#### Results

+10 °C  
- 40 °C to + 80 °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.

#### 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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