

**PRODUCT DATA SHEET****Avery® MPI™ 3041 transparent film**

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**Introduction**

Avery Multi Purpose Inkjet vinyl 3041 is a transparent gloss monomeric calendered vinyl with a removable adhesive. 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 removable adhesive, Avery MPI 3041 is recommended for a wide range of short term promotional applications on flat substrates.**

**Description**

Facefilms :100 micron, transparent gloss monomerically calendered film  
Adhesive :removable, acrylic based  
Backing paper :Kraft paper, 140 g/m2

**Conversion**

Avery MPI 3041 is a multi-purpose vinyl, developed for use on various super wide format printers using solvent inks.

Avery **MPI-A 3041** rolls are reverse wound on a special core with 4 notches.

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

In case of wet application on transparent substrates white spots could remain visible from reverse side.

To enhance colour and protect images against UV radiation and abrasion, Avery MPI 3041 is recommended to be overlaminated with Avery® DOL 3500 Gloss, Avery® DOL 3400 Lustre or Avery® DOL 3300 Matt. 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](#)".

**Features**

- Excellent printability and handling on selected printers.
- Easy and clean removal (up to 1 year).
- Easy cutting and application.
- Excellent price/performance ratio for outdoor promotional graphics.

**Recommendations for use**

- Window Graphics (dry application recommended).
- Fleet and bus advertising.
- Short term in- and outdoor advertising.
- Posters, panels and signs at exhibitions.
- Vehicle decorations and advertising.
- Point of sale promotions.

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

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

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**PRODUCT CHARACTERISTICS**
**Avery® MPI™ 3041**
**Physical properties**
**Features**

Caliper, facefilm  
Gloss  
Dimensional stability  
Adhesion, initial  
Adhesion, ultimate  
Removability

**Test method<sup>1</sup>**

ISO 534  
ISO 2813, 20°  
DIN 30646  
FINAT FTIM-1, stainless steel  
FINAT FTIM-1, stainless steel

**Results**

100 micron  
60 %  
0,5 mm max.  
320 N/m  
400 N/m  
Up to 1 year\*

**Not** when applied to: Nitrocellulose paints, too fresh paints, ABS, Polystyrene, (fresh) screenprinting inks, certain types of PVC

Shelflife

Stored at 22°C/50-55 % RH

2 years

Durability<sup>2</sup>

Vertical exposure

2 years

**Temperature range**
**Features**

Minimum application temperature:  
Service temperature:

**Results**

0° C  
- 40° to + 100° C

**Chemical properties**
**Features**

Humidity resistance  
Water resistance  
Corrosion resistance  
Solvent resistance (applied to aluminium)  
Exposed to oils, greases, aliphatic solvents,  
Motor oils, heptane, kerosene and JP-4 fuel

**Test method<sup>1</sup>**

120 hours exposure  
48 hours immersion  
120 hours exposure

**Results**

No effect  
No effect  
No contribution to corrosion  
No effect

**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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