

## PRODUCT DATA SHEET



# Avery® IPM I™ 2112

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### Introduction

Avery IPM I 2112 is glossy white polymeric removable self-adhesive vinyl designed for use on the Idanit 162Ad inkjet printer, providing excellent machine runnability. Because of its excellent dimensional stability during use and excellent removability, Avery IPM I 2112 is highly recommended for a very wide range of applications on flat substrates requiring easy and clean removal.

### Description

Film : 86 micron glossy white polymeric vinyl  
Adhesive : **removable**, grey acrylic based  
Backingpaper : two sides polyethylene coated kraft paper, 140 g/m<sup>2</sup>

### Conversion

**Avery IPM I 2112 is specially developed for use on the Idanit 162Ad and Idanit Novo inkjet printer and has been officially approved by Idanit using BL and Magic inks.**

### Uses

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

- Vehicle graphics (flat surfaces only !).
- Interior & exterior signs.
- Window decoration.

### Features

- Excellent printability and handling on Idanit 162Ad.
- Easy conversion because of dimensionally stable special backing.
- Excellent durability and outdoor performance.
- High gloss for superior appearance.
- Excellent dimensional stability.
- Easy and clean removal (up to 2 years).



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# PRODUCT CHARACTERISTICS

Avery® IPM I™ 2112

## 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

86 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\*  
  
2 years  
5 years

Flammability

Removability

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

Shelf life

Stored at 22 °C/50-55 % RH

Durability, unprinted

Vertical exposure

## 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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