

## Avery® MPI 4065 | Perforated Window Film

### Description

Avery Dennison™ MPI 4065 White Perforated Window Film is a perforated flexible calendered film for use on exterior-mount one-way visual panels. Graphics printed on this material are visible from the front and “invisible” from the back when mounted on windows. This film is designed to deliver outstanding image quality with solvent, UV, and screen print inks.

MPI 4065 has a 65/35 perforation pattern, which provides an open area of 35%, increasing the print surface area for enhanced image resolution while retaining its one-way visibility. This film is ideal for architectural, retail signage, POP, tradeshow graphics, and general signage.

### Construction

Face Film:	7 mil white/black calendered vinyl film
Adhesive:	Clear, acrylic pressure-sensitive
Release Liner:	90# Imprinted with clear back laminate

### Physical Properties

The following information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification).

<b>Recommended Print Method:</b>	Solvent & UV Digital	
<b>Outdoor Durability:</b> (unprinted film)	2-3 years	
<b>Durability:</b> (printed film)	Outdoor: Up to 2 years Indoor: Up to 5 years <i>When properly processed and applied (vertical exposure)</i>	
<b>Minimum Surface/Ambient Air Application Temperature:</b>	50° F	
<b>Maximum Application Temperature:</b>	100° F	
<b>Application Surface:</b>	Stationary glass	
<b>Service Temperature Range:</b>	0° F to 140° F (Reasonable range of temperatures which would be expected under normal environmental time and temperature conditions)	
<b>Removability:</b>	1 year clean removability	
<b>Chemical Resistance:</b>	Resistant to most petroleum based oils, greases, and aliphatic solvents. Resistant to mild acids, alkalis and salt solutions.	
<b>Shelf Life:</b>	One year when stored at room temperatures and humidity conditions, 73° F	
<b>Typical Film Caliper w/adhesives:</b>	8 mils	
<b>Typical Adhesion Values 180° F Peel (Non-Perforated):</b>	Substrate	24 hrs
	Glass	4.0lb/in
<b>Dimensional Stability:</b>	Good. Determined by measuring shrinkage of film applied to 36 in <sup>2</sup> aluminum test panel after 72 hrs. aging at 73° F and 50±5% R.H. followed by 48 hrs at 150° F	