



## Avery® MPI 5110 | Silver Ultra Metallic

### Description

Avery Graphics™ MPI 5110 Silver Ultrametallic cast vinyl is a flexible, opaque vinyl film that offers premium metallic brilliance to solvent and UV inkjet images. MPI 5110 Silver Ultrametallic is designed for decorative decals, and product identification requiring permanent adhesive performance.

### Construction

Facestock:	2.1 mil, flexible, metallic cast film
Adhesive:	Permanent, pigmented, acrylic, pressure-sensitive
Release Liner:	78# White Bleached Kraft

### 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 Inkjet. Avery Graphics recommends a maximum ink load of 250% to ensure optimal performance of the MPI products.
<b>Outdoor Durability:</b> (unprinted film)	3 years
<b>Outdoor Durability:</b> (printed film)	Up to 3 years when properly processed and applied (vertical exposure).
<b>Minimum Surface/Ambient Air Application Temperature:</b>	45° F
<b>Maximum Application Temperature:</b>	100° F
<b>Application Surface:</b>	Flat and simple curves (restricted to non-spill areas)
<b>Service Temperature Range:</b>	-40° F to 180° F (Reasonable range of temperatures which would be expected under normal environmental time and temperature conditions)
<b>Removability:</b>	N/A – permanent adhesive
<b>Chemical Resistance:</b>	Resistant to most mild acids, alkalis and salt solutions
<b>Shelf Life:</b>	1 year from date of shipment from Avery Dennison when stored at room temperatures and humidity conditions, 73°F
<b>Typical Film Caliper w/adhesives:</b>	3.1 mils
<b>Dimensional Stability:</b>	Less than 0.015 in. shrinkage determined by measurement of unprinted 36 in <sup>2</sup> film applied to aluminum test panel after 72 hrs. aging at 73° F and 50±5% R.H. followed by 48 hrs at 150° F

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

For more information, please call 800-237-7347 Denver • Los Angeles • Chicago

Products and sizes subject to change. Suggestions made concerning uses, applications and compatibility are only the opinion of Milano. They are provided as a guide only and shall in no event constitute a warranty of any kind. The user assumes all risk from the use of these products and must confirm suitability thereof by his/her own tests. Our liability will in no event exceed the dollar value of the material sold. If at any time Milano-branded media fails to meet our specifications please return printed and unused portion for a full credit or exchange.

© 2007 MC Max Inc.