



# VISUAL MAGNETICS GRAPHIC SYSTEM®

## VM-POLYfive™

Visual Magnetics® VM-POLYfive is a high utility product in the films family of MagnaMedia®. A 9-mil\* magnetic receptive polyester film with a satin print surface, VM-POLYfive is made from 25-50% post-consumer PET plastic. VM-POLYfive is ideal for producing high resolution photo and artwork reproductions, overlays, and economical POP signage using most digital and analog printing technologies and features a patented Micro-Iron® back-coating enabling displays to be effortlessly updated, easily installed, layered, transported, stored or recycled.

Roll-Out



### Features and Benefits

- Premium satin print coating optimized for analog, latex and UV-Cured print devices.
- 9-mil\* polyester base. Economical with quality “hand.”
- Water / smudge resistant print surface.
- 25-50% post-consumer recycled PET plastic.
- 100% opaque – No show through.
- Easy to install – No frames, wraps or stretching necessary.
- PVC free.

### Application Information

- Excellent for durable displays and POP signage.
- Apply, remove and store like any other MagnaMedia.
- Polyester base designed for high temperature applications.

### Physical Data

<b>Total Caliper*</b>	9-mil / 229 Micron	<b>Opacity</b>	100%
<b>Gloss</b>	Satin	<b>Fire Rating</b>	Class A (ASTME-84-98)
<b>Whiteness*</b>	93.4%	<b>Optimal Conditions</b>	50% RH / 70°F

### Products / Sizes

PRODUCT CODE	AVAILABLE SIZES	
VMP509-54100	54 in x 100 ft – 3 in core	(137.2 cm x 30.5 m)
VMP509-54150	54 in x 300 ft – 3 in core	(137.2 cm x 30.5 m)
VMP509-54300A	54 in x 300 ft – 3 in core	(137.2 cm x 91.4 m)
VMP509-54300B	54 in x 300 ft – 6 in core	(137.2 cm x 91.4 m)
VMP509-54400A	54 in x 400 ft – 3 in core	(137.2 cm x 121.9 m)
VMP509-54400B	54 in x 400 ft – 6 in core	(137.2 cm x 121.9 m)

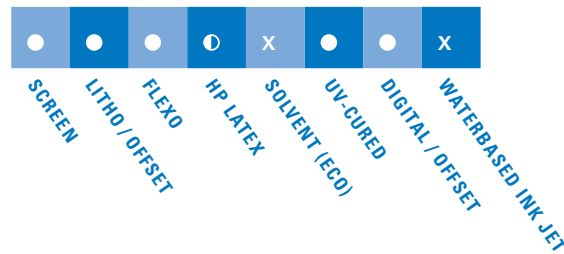
\* Thickness and whiteness listed is nominal.

MagnaMedia® POLYESTER FILMS

# VM-POLYfive™ (Continued)

## Printer Compatibility

VM-POLYfive is compatible with most UV-Cured, HP Latex, and analog printing technologies (see chart).



### COMPATIBILITY KEY

- VM certified best results
- ◐ Uncertified – Profile dependent
- ✗ Not compatible
- △ HP Certified for Latex Inks

Renew



## Recyclability

All MagnaMedia, including VM-POLYfive, will be recycled into energy and new steel production when returned to Visual Magnetics per our “Recycling Retired Graphics” program available for download at [www.visualmagnetics.com](http://www.visualmagnetics.com).

## Protecting Images

Liquid laminates are recommended as they can be easily applied to the textured surface with good results. Apply minimally to maintain surface texture. Always pretest liquid laminates for compatibility prior to applying to finished graphic.

Visual Magnetics  
Limited Partnership  
1 Emerson Street,  
Mendon, MA 01756  
P 508 381-2400  
F 508 381-2401  
Toll Free 855 VISMAG4

VisualMagnetics.com  
[info@visualmagnetics.com](mailto:info@visualmagnetics.com)

The information presented in this product data sheet is based upon Visual Magnetics' present knowledge of the product and is believed to be accurate. Products often are improved which may cause the current information presented to be out of date. It is always the users responsibility to determine suitability of this product for the intended application prior to production.