



# VISUAL MAGNETICS GRAPHIC SYSTEM®

## VM-SYNpaper®

Visual Magnetics® VM-SYNpaper is an economical, 12-mil\* magnetic receptive white polypropylene film (synthetic paper) with a satin print surface. VM-SYNpaper is ideal for producing satin, high resolution photo and artwork reproductions and high value POP signage using analog and digital 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 and digital print devices.
- 12-mil\* polypropylene base. Economical with quality “hand.”
- Water / smudge resistant print surface – Easy to clean.
- Economical print media.
- 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.
- Polypropylene base not designed for high temperature applications.

### Physical Data

<b>Total Caliper*</b>	12-mil / 305 Micron	<b>Opacity</b>	100%
<b>Gloss</b>	Satin	<b>Fire Rating</b>	Class A (ASTME-84-98)
<b>Whiteness*</b>	96%	<b>Optimal Conditions</b>	50% RH / 70°F

### Products / Sizes

PRODUCT CODE	AVAILABLE SIZES	
VMSPAP-49100	49 in x 100 ft – 3 in core	(124.5 cm x 30.5 m)
VMSPAP-49300A	49 in x 300 ft – 3 in core	(124.5 cm x 91.4 m)
VMSPAP-49300B	49 in x 300 ft – 6 in core	(124.5 cm x 91.4 m)
VMSPAP-49XXX	49 in x 200-300 ft – 3 in core	(124.5 cm x 61-91.4 m)
VMSPAP-54100	54 in x 100 ft – 3 in core	(137.2 cm x 30.5 m)
VMSPAP-54300A	54 in x 300 ft – 3 in core	(137.2 cm x 91.4 m)
VMSPAP-54300B	54 in x 300 ft – 6 in core	(137.2 cm x 91.4 m)
VMSPAP-54XXX	54 in x 200-300 ft – 3 in core	(137.2 cm x 61-91.4 m)
VMSPAP-60100	60 in x 100 ft – 3 in core	(152.4 cm x 30.5 m)
VMSPAP-60300A	60 in x 300 ft – 3 in core	(152.4 cm x 91.4 m)
VMSPAP-60300B	60 in x 300 ft – 6 in core	(152.4 cm x 91.4 m)
VMSPAP-60XXX	60 in x 200-300 ft – 3 in core	(152.4 cm x 61-91.4 m)

\* Thickness and whiteness listed is nominal.

MagnaMedia® POLYPROPYLENE FILMS

# VM-SYNpaper® (Continued)

## Printer Compatibility

**VM-SYNpaper** is compatible with most screen, UV-Cured, analog and digital printing technologies (see chart).

SCREEN	LITHO / OFFSET	FLEXO	THERMAL / TONER BASED	HP LATEX	SOLVENT (ECO)	UV-CURED	DIGITAL / OFFSET	WATERBASED INK JET
●	◐	◐	X	◐	X	●	X	X

### COMPATIBILITY KEY

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

Renew



## Recyclability

All MagnaMedia, including **VM-SYNpaper**, will be recycled into energy and new steel production when returned to Visual Magnetix per our "Recycling Retired Graphics" program available for download at [www.visualmagnetix.com](http://www.visualmagnetix.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.