

**IMAGin® – Wide-format digital media**



**MACTac® IMAGin® ... Innovative Digital Imaging Media**

IMAGin® offers a full line of wide-format digital imaging media. Its vinyl films are specifically designed for both solvent/UV inkjet (JT5000) and water-based inkjet (JT1000) printing equipment.

Available in a variety of sizes, the IMAGin line includes media for short, medium and long-term use. And thanks to MACTac's adhesive technology, IMAGin features high-performance solvent acrylic adhesives for removable or permanent applications.

**Features and Benefits**

- Full range of widths up to 79"
- OEM-tested and approved media including NUR, VUTEK®, Mimaki and many others
- Face stocks formulated to work specifically with water-based or solvent/UV inkjet printers
- Adhesive systems matched for use on the broadest range of substrates, ease of application and a sure bond



**IMAGin<sup>®</sup> JT1000 Series ... Wide-format water-based inkjet media**



**IMAGin<sup>®</sup> Maximized Color**

With advanced coating technology, IMAGin<sup>®</sup> JT1000 Series media can maximize your signage color. MACtac's vinyl coatings are specially engineered to capture dye and pigmented ink sets at their fullest so colors stay vibrant. And a smooth finish provides maximum print resolution.

Designed for water-based inkjet printing, the IMAGin JT1000 Series from MACtac<sup>®</sup> includes adhesive-backed paper and vinyl products that are highly receptive to ink. IMAGin JT1000 Series media are water-resistant, dry fast and can be handled immediately after printing.

All of MACtac's pressure sensitive vinyl products utilize the latest solvent acrylic adhesive technology, to provide excellent uniformity when applying and a strong bond for the life of the application. IMAGin films are available with either permanent or removable adhesives. MACtac's removable adhesive permits easy removal for up to two years after application, leaving no adhesive residue.

**MACtac's IMAGin JT1000 Series Products**

- **JT1900 Series:** High-performance vinyl for short-term applications such as back-lit signage, light box, kiosk and point-of-purchase displays.
- **JT1800 Series:** High-performance, removable matte white vinyl designed for the production of high-resolution digital images.
- **JT1600 Series:** Intermediate-performance coated paper for the production of short-term applications such as indoor posters, advertisements and signage applications. Also includes photobase paper for the production of photo-realistic images.

**MACtac® offers complete digital solutions for vehicle graphic applications.**



## **IMAGin® JT5000 Series ... Wide-format solvent/UV inkjet media**



### **IMAGin® Solutions for Complex Applications**

With a smooth print surface and state-of-the-art solvent acrylic adhesive technology, the JT5000 Series offers the perfect film for every solvent/UV inkjet printing application. Indoor signage, outdoor billboards, fleet marking and building decoration are some of the possibilities.

Whether the surface is flat or heavily contoured, MACtac® has a digital media that performs. From cast to high-performance and intermediate calendared films, the IMAGin® JT5000 Series offers a vinyl for your application. And with a full range of widths up to 79," your only limit is creativity.

IMAGin films also provide high print quality and consistency to increase the impact of your graphics. IMAGin JT5000 Series products are compatible with a wide range of popular OEM and aftermarket inks and have been tested and approved by NUR, VUTEK®, Mimaki and many other manufacturers. And to assist printers in getting the most out of their graphics, MACtac has created more than 100 ICC (International Color Consortium®) profiles for the industry's top printers, inks and software.

### **MACtac's IMAGin JT5000 Series Products**

- **JT5500 Series:** Durable for up to 10 years outdoors, this high-performance vinyl can be used on complex curved surfaces such as vehicles, rivets or embossed surfaces.
- **JT5600 Series:** The first IMAGin film to feature a cast vinyl face, the JT5600 Series offers seven year durability and is ideal for demanding applications.
- **JT5900 Series:** Ideal for flat or slightly curved surfaces, this high-performance series of vinyl also includes perforated vinyl designed for one-way "see-through" window graphics.
- **JT5700 Series:** Translucent vinyl film for applications such as light boxes, backlit signs and awnings.
- **JT5300 Series:** High-performance matte white vinyl with a polycoated liner for excellent layflat qualities during processing and application.
- **JT5800 Series:** Viacom® approved, this series of intermediate vinyl is ideal for applications on flat or slightly curved surfaces. The series includes vinyl designed for application to plasticized banners.
- **JT6000 Series:** Special microporous vinyl face stock absorbs ink for faster dry time. Available in matte and satin finishes.

	Series	Products	Roll Sizes	Description	Details	
Water-Based Inkjet	High-Performance	JT1900	JT1950	36", 50" x 72'	2-3 year translucent vinyl designed for short-term applications	3.5-mil matte white vinyl; Inkjet receptive coating; Permanent clear solvent acrylic adhesive
			JT1958P	36", 50" x 72'	2-3 year vinyl designed for high-resolution digital images	3-mil matte white vinyl; Inkjet receptive coating; Permanent clear solvent acrylic adhesive
		JT1800	JT1858R	36", 50", 54" x 72'	2-3 year vinyl designed for high-resolution digital images	3-mil matte white vinyl; Removable clear solvent acrylic adhesive; Easy removal without residue for up to 2 years
	Intermediate	JT1600	JT1629	24", 36", 50" x 72'	2 year coated paper (if laminated)	88# gloss white paper; Permanent clear solvent acrylic adhesive
			JT1628	24", 36", 50" x 72'	2 year coated paper (if laminated)	86# matte white paper; Permanent clear solvent acrylic adhesive
			JT1627	36", 50" x 72'	Photobase paper for photo-realistic images (2 years indoors if laminated)	7-mil photo gloss paper; Permanent clear solvent acrylic adhesive
Solvent/UV Inkjet	High-Performance	JT5500	JT5529	54" x 164'	10 year highly-conformable laminated film	2.2-mil gloss white vinyl; Permanent opaque solvent acrylic adhesive
		JT5600	JT5629P	54" x 150' 60" x 300'	7 year cast vinyl	2-mil gloss white vinyl; Permanent opaque solvent acrylic adhesive
			JT5628P	54" x 150' 60" x 300'	7 year cast vinyl	2-mil satin white vinyl; Permanent opaque solvent acrylic adhesive
		JT5900	JT5999R	54" x 164'	5-7 year polymeric calendered vinyl	2.8-mil gloss clear vinyl; Removable clear solvent acrylic adhesive
			JT5929P	54" x 164' 60" x 328'	5-7 year polymeric calendered vinyl	2.8-mil gloss white vinyl; Permanent opaque solvent acrylic adhesive
			JT5928P	54" x 164' 60" x 328'	5-7 year polymeric calendered vinyl	2.8-mil matte white vinyl; Permanent opaque solvent acrylic adhesive
		JT5916P	54" x 100', 131', 164'	2-3 year perforated window film	8-mil white perforated window film; Black reverse side; Permanent clear solvent acrylic adhesive	
		JT5700	JT5728P	54" x 164'	5-7 year translucent polymeric calendered vinyl	3-mil translucent white vinyl; Permanent clear solvent acrylic adhesive
		JT5300	JT5328P	60" x 300', 500'	5 year polymeric calendered vinyl	3.3-mil matte white vinyl; Permanent opaque solvent acrylic adhesive
	Intermediate	JT5800	JT5829P	54" x 164' 60", 64", 79" x 328'	3 year monomeric calendered vinyl	3.7-mil gloss white vinyl; Permanent opaque solvent acrylic adhesive; Viacom® approved
			JT5829R	54" x 164' 60", 64", 79" x 328'	3 year monomeric calendered vinyl	3.7-mil gloss white vinyl; Removable opaque solvent acrylic adhesive; Viacom® approved
			JT5828P	54" x 164' 60", 64", 79" x 328'	3 year monomeric calendered vinyl	3.7-mil matte white vinyl; Permanent opaque solvent acrylic adhesive; Viacom® approved
			JT5828R	54" x 164' 60", 64", 79" x 328'	3 year monomeric calendered vinyl	3.7-mil matte white vinyl; Removable opaque solvent acrylic adhesive; Viacom® approved
			JT5826P	54" x 164'	3 year monomeric calendered vinyl	3.7-mil matte white vinyl; Permanent opaque solvent acrylic adhesive; Designed for application onto banner stock; Adhesive resists plasticizing oils
		JT6000	JT6010	54" x 164'	2 year microporous calendered vinyl	3.5-mil satin white vinyl; Permanent clear solvent acrylic adhesive; Microporous face stock absorbs ink for faster dry time
	JT6011	54" x 164'	2 year microporous calendered vinyl	3.5-mil matte white vinyl; Permanent clear solvent acrylic adhesive; Microporous face stock absorbs ink for faster dry time		



Recommendations are believed to be accurate but do not constitute a warranty written or implied. Refer to appropriate MACTac Product Performance Guides and Technical Assistance Bulletins prior to use.



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