



DISPLAY GRAPHICS

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REFERENCE SHEET

PRESENTATION PAPERS

BMGN46

46 LB. PRESENTATION PAPER

Product Type & Description

BMGN46 is an inexpensive graphic display media designed to maximize your profit. This product provides superior color saturation; print resolution and high quality output with not glare and fast dry times. BMGN46 boasts a 175gam base, which resists backside ink penetration and cockle under heavy inkloads. Applications include; Retail Signage, Trade Show Displays and Posters. BMGN46 is considered the bread and butter of print shops.

Technical Properties

Basis Weight: 175 grams

Opacity: 98%

Gloss: 2.5 minimum @ 60 degrees

Availability: 75foot rolls in 24", 36", 42", 50", 54" and 60"

Caliper: 8.4 mil nominal

Whiteness: 114 minimum

Ink: Dye and Pigment Compatible

Application Guidelines

Printing Tips: Always use gloves when handling rolls. Always print on the outside of roll. To insure best print performance of this or any media, check the print cartridges daily. While loading the HP 5000 printer only feed 6 inches of paper beyond printer heads. This will prevent alignment errors when machine loads paper. This media is designed to accept 300% ink loads but increased ink loads will increase dry time. For best results print in 60 to 85 F and 40 to 60% RH.

Finishing Recommendations: This media is not designed for Outdoor applications. However, it may be used for Outdoor signage if encapsulated on all sides. Suited for both pressure sensitive and heat activated low temperature laminates. Allow adequate dry times before over laminating. No Material Safety data sheets are required with this product.

Printer & Ink Compatibility

	Hewlett-Packard					Encad			Epson				Colors pan		
Model	105X	25/3500		5000		ALL			9000/10000		9500/10000		All		
Ink Set	Dye	Dye	Pig	Dye	Pig	GS &+	GX &+	GO	Dye		Pig		Dye	Pig	
OK?	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

X = excellent

- = acceptable

N = Not recommended

Notes & Comments:

Recommended Printer Settings

Note: When printing with HP 5000 series print driver, use Printer Color Management for best results.

Hewlett-Packard	Epson	EnCad
Model: 1050 series Ink: Dye	Model: 9000 Ink: Dye	Model: All Models
Setting: Heavy Coated Paper/Best/No Color Correction	Setting: Plain paper Paper – 360 DPI	Ink: All OEM dye and pigment ink type
Model: 2500/3500 Ink: Dye	Model: 9500 Ink: Pigmented	Settings: Onyx Poster Shop 5.X
Setting: Coated Paper / Best / Smart Color Bus. Graphics	Setting: Double Weight Matte Paper Paper – 720 DPI	Use Matte Paper setting for the Ink being used.
Model: 2500/3500 Ink: Pigmented	Model: 10000 Ink: Dye	
Setting: Coated Paper / Best / Smart Color Bus. Graphics	Setting: Plain paper Paper – 360 DPI	
Model: 5000 Ink: Dye	Model: 10000 Ink: Pigmented	
Setting: HW Coated Paper / Max Quality/Pantone Color Correction	Setting: Double Weight Matte Paper Paper – 720 DPI	
Model: 5000 Ink: Pigmented		
Setting: HW Coated Paper / Max Quality/Pantone Color Correction		

Competitive Products and Information

Company	Product ID#	Our Competitive Advantage	Their Competitive Advantage
Intelicoat	DMPG132	Heavier base weight, accepts high inkloads, Fast dry times and excellent light fade resistance	None Known
Sihl	3924 IJP 140 Premium Matte	Heavier base weight, accepts high inkloads, Fast dry times and excellent light fade resistance	Latex saturated and water resistant
Azon	746 Heavy Weight	Heavier base weight, accepts high inkloads, Fast dry times and excellent light fade resistance	Water resistant, and two sided printing
Kodak	Clay Coated 140gsm	Heavier base weight, accepts high inkloads, Fast dry times and excellent light fade resistance	Water Resistant

Our Features/Advantages/Benefits

Feature	Advantage	Benefit
True universal coating	Works across the entire spectrum of wide format printers available today	Less stocking keeping units required to service wide format ink jet market
Rich look and feel	8mil 170gsm robust base, for better handling and higher ink saturation	Quality long lasting durable prints at an economical price.
Fast dry Time	Images can be handled quicker and are ready for finishing.	Streamline work flow efficiency, images are ready for mounting and laminating soon after they are printed.

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