

CB90 Coated Matte Presentation Paper



Outré ink jet materials are manufactured to meet or beat original equipment manufacturer's specifications. **CB90** is a coated matte presentation papers designed specifically to provide impressive performance-to-cost value for graphic art and prepress applications. This product offers high opacity, bright white appearance, and optimal color gamut. Full-color images print cleanly and crisply even with ink saturation levels up to 200%. This Outré coated matte presentation paper is compatible with pigment (UV) and dye inks. Fast dry times and easy lamination make this paper an excellent choice for high volume production applications.

Physical Properties	
	CB90
Basis Weight	90 g
Caliper	4.7 mils
% Opacity	90%
Brightness	98

Application Guidelines

Printer and Ink Compatibility: CB90 can be used on most thermal and piezo water-based printing systems such as: Hewlett-Packard DesignJet®, Epson Stylus®, Mimaki, Mutoh, and Roland. Both dye and pigmented inks can be used. Ink dry times will be dependent on ink saturation level and humidity.

Product	Epson		Canon		HP		Roland/Mimaki/Mutoh Water-Based	
	<u>Dye</u>	<u>Pigment</u>	<u>Dye</u>	<u>Pigment</u>	<u>Dye</u>	<u>Pigment</u>	<u>Dye</u>	<u>Pigment</u>
CB90	•	•	•	•	•	•	•	•

Printer Settings: To optimize print quality, choose "Coated Paper" for Hewlett-Packard printer systems. The recommended maximum ink saturation level is 200% for all printer types. Ink saturation limits can vary due to ink types, ink drop volume and humidity, so ink saturation levels should be optimized for specific printer, ink and software combinations. Over saturation will result in paper cockle and possibly head strike. These presentation papers work best in an environment between 18-30°C or 65-86°F and between 20-80%RH. Longer ink dry times will occur at higher RH environments.

Material Handling: Store unused media in its original packaging. Images should be stored in an environment with 50% RH or less. Papers can absorb moisture in high humidity conditions making ink dry times longer or can interfere with proper laminate adhesion.

Finishing Recommendations

Lamination: Outré coated matte presentation papers can be over-laminated with most cold laminates and low temperature hot laminates, but cold are preferred and give better adhesion results. Make sure the images are completely dry prior to laminating. Exceeding the recommended ink saturation level can affect laminate adhesion or make lamination difficult due to paper cockle. When the paper is over-laminated with heavy gauge laminates and either mounted to a board or encapsulated, overlap the image with a 0.25 inch safe edge of laminate. This will seal the paper, preventing moisture absorption and paper splitting from the undue stress of the heavy gauge laminating films. Use laminates of equal gauge when encapsulating to prevent image curl.

Mounting: Cold, pressure-sensitive adhesives typically provide the most aggressive bonds and are recommended for use with these products.

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