

PR200G Universal Photorealistic Gloss Paper



Outré ink jet materials are manufactured to meet or beat original equipment manufacturer's specifications. **PR200G** is a universal photorealistic gloss paper with a specialty coating compatible with the most popular wide format thermal and piezo inkjet printers using pigmented inks. It is designed for pigmented inks, and is suitable with dye based inks. **PR200G** will produce long-lasting, stable, ink jet images never before possible with dye only compatible media. It is ideal for design proofing. The high caliper sheet is easy to handle during lamination.

Physical Properties	
	PR200G
Gloss (60°)	48%
Caliper	9 mils
Basis Weight	200 g/m ²
Whiteness	114
Brightness	95
% Opacity	97%

Application Guidelines

Printer and Ink Compatibility: PR200G may be used on most thermal and water based piezo printing systems such as: Epson Stylus® and Hewlett-Packard DesignJet®. Both pigmented and dye inks can be used, although this product may not be compatible in all thermal and piezo printers using pigmented and dye inks. Ink dry times will be dependent on ink saturation level and humidity. 200% to 225% ink saturation is recommended.

Product	Epson		Canon		HP5000/5500		Roland/Mimaki/Mutoh Water-Based	
	Dye	Pigment	Dye	Pigment	Dye	Pigment	Dye	Pigment
PR200G	•	•	•	•	•	•	•	•

Printer Settings: Use "Durable Gloss UV" on the HP5000UV series. Select "Premium Glossy Photo" on the Epson series. This product may not be compatible in all thermal and piezo printers using pigmented and dye inks. Environment plays a role in dry time and paper cockle. High humidity environments will result in slower dry times and increased paper cockle due to moisture in the sheet. Allow image to completely dry before handling or laminating.

Color Calibration: Color profiles will be available for a selected RIP, ink, and printer combination on the www.myoutre.com web page.

Image Stability: Pigmented inks offer a more stable image from light and oxidation fade, but are not immune to loss of color from light exposure. Lamination is recommended to reduce fade and protect against smudging, abrasion, and finger prints. It is strongly recommended to laminate images printed with dye inks to reduce fade.

Material Handling and Storage: To protect unused material, store material in its original packaging, in the poly bag at 72 0 F (+/-5).

Finishing Recommendations

Lamination: PR200G may be over-laminated with most cold laminates and low temperature hot laminates, but cold are preferred and give better adhesion results. Wait at least 4 hours prior to over-laminating. Waiting 24 hours is optimum. 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 photorealistic paper, preventing moisture absorption and paper splitting. Use laminates of equal gauge when encapsulating to prevent image curl. Over-lamination will also decrease the rate at which images fade. Lamination will also add protection against dust, abrasion, and finger prints. Use laminates of equal gauge when encapsulating to prevent image curl. Over-laminating one side may cause the product to curl towards the laminated side.

Mounting: Cold, pressure-sensitive adhesives typically provide the most aggressive bonds and are recommended. It is always best to pre-test the adhesive with the back of photo papers.



www.myoutre.com

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