

C20G

Universal Glossy Pigment & Dye Compatible Canvas

Outré

Beyond Your Expectations

Outré ink jet materials are manufactured to meet or beat original equipment manufacturer's specifications. C20G is a glossy 20 mil poly/cotton artist stretch canvas. The high gloss level allows for higher color densities, which result in increased color saturation over matte, semi-matte, and satin canvases. The unique coating of C20G is compatible with water-based thermal/piezo technology supporting either dye or pigment. C20G is ideal for portraits, fine art reproductions, museum art, heavy-duty indoor signage, and photo displays.

| Physical Properties | |
|----------------------------------|---------------|
| | C20G |
| Caliper | 20 mil |
| 60° Gloss Level of Print Surface | 8.5 |
| Basis Weight | 411.5 g |
| Whiteness | 104 |
| pH Value | 6.6 (neutral) |

Application Guidelines

Printer & Ink Compatibility: C20G's coating is compatible with most water-based dye or pigment thermal & piezo printer systems such as Hewlett-Packard DesignJet®, ColorSpan®, Mutoh®, Roland®, Mimaki®, etc. Higher color gamut and gloss levels result when using dye based ink. Excellent performance with pigmented piezo ink delivery systems, however, due to the various ink formulations available, a pretest is required for compatibility. Some inks may result in increased dry times or dot pooling rendering the product incompatible.

| Product | HP DesignJet | | Epson | | ColorSpan Displaymaker | | Canon | | Roland/Mimaki/Mutoh | |
|---------|--------------|---------|-------|---------|------------------------|---------|-------|---------|---------------------|---------|
| | Dye | Pigment | Dye | Pigment | Dye | Pigment | Dye | Pigment | Dye | Pigment |
| C20G | • | • | • | • | • | • | • | • | • | • |

Printing: To optimize print quality use a color profile. ICC color profiles can be obtained for selected RIP, ink and printer combinations on the www.myoultre.com web page. Profile solutions will be created on a continual basis. Consult the website for current availability of profiles. Optimal printing environment is 70°F, 40-60% RH. For HP5000 dye and UV printers, suggested setting is studio canvas max quality. For Epson printers, suggested setting is 2800 dpi, canvas.

Printer Loading: It is recommended to turn off the automatic cutter within the printer system. Some printer blades may not be able to trim this media, especially if the blade is dull. Advance the canvas several inches and cut manually to avoid any problems. Due to the heavy weight of the canvas, the feed rate may differ in printers resulting in slight variations in size from print to print or from the expected size after RIP'ing.

Base Consistency: Canvas is a natural base that has variability in its whiteness and fabric weave from lot to lot. Although the surface characteristics may vary, the ink jet coating layer will provide repeatable imaging performance.

Water Resistance: C20G is not water-resistant and should not be used outdoors or in areas of high moisture.

Lightfastness: Pigmented inks will result in longer lasting images. Dye based inks fade noticeably under direct sunlight or in interior applications where direct sunlight or fluorescent lighting may fall on the image. Over lamination will provide surface protection from fade.

Material Storage: Unused portion of the roll should be stored in its original packaging in the poly bag with core plugs. Unimaged material should be stored at 72° F (+/-5°) for no more than 1 year.

Finishing Recommendations

Mounting: After printing, images should be allowed to dry before handling. It is recommended to apply surface protection prior to stretching and framing. This will protect the image from scratching or the coating from cracking. Images are more susceptible to scratching at higher RH environments (>60% RH). C20G can be permanently attached to a rigid board or frame with staples or tacks. It is not recommended to use glue or pressure-sensitive adhesives, as these will interfere with the natural environmental shrinkage over time. All edges should be affixed to prevent edge curl from occurring. All canvas is susceptible to edge cracking if stretched improperly.

Surface Protection: C20G may be overlaminated using liquid laminates. A pre-test is required to determine compatibility with any post printing finishing solution. Matte or luster sprays can be used to lower the image gloss if desired. For longer lasting images, use fast-drying sprays with UV blockers.



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