

C17M

Ink Jet Stretch Canvas For Pigment Printer Systems

Outré
Beyond Your Expectations

Outré ink jet materials are manufactured to meet or beat original equipment manufacturer's specifications. C17M is a matte finish, pH neutral artist stretch canvas designed for long-term, fade resistant fine art or photo reproductions when imaged with pigment inks. The polyester/cotton blend canvas has a specifically designed coating which delivers superior color gamut and resolution. C17M has the added bonus of water resistance when printed with pigment inks.

Physical Properties	
	C17M
Caliper	17 mil
60° Gloss Level of Print Surface	2.1
Basis Weight	374 g
Whiteness	107
pH Value	7.1 (neutral)

Application Guidelines

Printer & Ink Compatibility: C17M is compatible on ColorSpan® Displaymakers, all Hewlett-Packard DesignJet® series printers, and most water-based piezo printers, such as the Epson Stylus® series. It is recommended to use pigment inks for longer-lasting images. The use of dye-based inks can result in premature fading especially with Ilford® Archiva, or ColorSpan® Endurachrome inks.

Product	HP DesignJet		Epson Stylus		ColorSpan Displaymaker		Canon		Roland/Mimaki/Mutoh	
	Dye	Pigment	Dye	Pigment	Dye	Pigment	Dye	Pigment	Dye	Pigment
C17M		•		•		•		•		•

Printing: Ink coverage of up to 250% is recommended. Due to the heavy weight of the canvas, feed rate through the printers may not be consistent, causing prints to differ slightly in size from print to print or from the expected size after RIP'ing. To optimize print quality, printers should be set for highest print quality. ICC color profiles can be obtained for selected RIP, ink and printer combinations on the www.myoutre.com web page. Profile solutions are continually being developed and the web page updated, so periodically consult the web page for profile availability.

Base Consistency: The imaging layers of the material will be consistent, yielding repeatable image performance, but due to the material being a natural base, white point and fabric weave can vary from lot to lot of material.

Mounting: After printing, material should be permanently attached to a rigid board or frame with staples or tacks. Using glue or pressure-sensitive adhesives are not recommended, as this does not prevent the material from natural environmental shrinkage over time. When the material shrinks, the adhesive may fail, causing edges to curl and possible de-lamination. Shrinkage may also cause spacing between paneled job not mounted properly. All edges of the material should be affixed to the mounting surface to prevent the edges from curling. Canvas may be mounted onto a stretch frame. All canvas is susceptible to edge cracking if stretch improperly.

Water Resistance: C17M has a high degree of water-resistance when pigment inks are used. The water resistance may be affected if the recommended ink saturation level is exceeded.

Surface Protection: Liquid laminates are compatible and provide excellent surface protection. Always pretest the liquid laminate for compatibility prior to using. Clearstar's Clearshield Type C Gloss (for pigment inks), Clearjet A-2000 (for dye inks) formulas are recommended. For more information, log onto their website: www.clearstarcorp.com. It is not recommended to overlamine with pressure-sensitive laminates because they do not have complete contact with the surface of the textured canvas. De-lamination may result.

Material Storage: Material should be stored at 72o F (+/-5o) for no more than 1 year. After use, the roll should be stored in its original packaging.



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Printer Loading Recommendations

HP and Water-Based Piezo Printers: C17M may be loaded into the printer in roll or sheet form. Before loading canvas, the cutting mechanism MUST be turned off or removed. If you do not turn off the cutter, the printer head may jam during the cutting sequence. Once the canvas is loaded, and before printing, advance the front edge 2 to 3 inches past the printhead to avoid head strike. After a print is completed, manually cut the print from the roll and remove the roll from the printer. Always cut a straight & square feed edge before loading any media. HP 5000 series printers requires the sheet to be at least 22" in length. When feeding the canvas, make sure you insert the left and right edges simultaneously, allowing the printer to take the media.