



Canon U.S.A., Inc. Wide Format Inkjet Vendor Media Certification Report

Evaluation Report #: CM0004-16

Date: February 27, 2017

Breathing Color Elegance Velvet Textured Fine Art Paper 23 mils / 310 gsm

Media submitted for evaluation by:

Breathing Color

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ATTN:	Justin Bodin	START DATE:	12/02/2016
Cc:		END DATE:	02/27/2017

Evaluation Setup

Product Sample Description:	Breathing Color Elegance Velvet Textured Fine Art Paper		
Evaluation Protocol:	Canon protocol referencing ASTM, TAPPI and ISO standards where applicable.		
Manufacturer:	Breathing Color		
Country of Origin:	US		
Product SKU / ID	EVP131925		
Evaluation Printers:	Canon Pro 1000		
Printer Certifications:	Canon Pro 1000		
Printer Settings:	Driver Setting:	Heavyweight Fine Art Paper	
	Control Panel:	Heavy Art Paper	
	Head Height:	Standard	
Environmental Conditions:	PAL evaluation labs are temperature (73F +/- 3) and relative humidity (45% +/- 10%) controlled. Conditions were monitored using the Preservation Environment Monitor (PEM) developed by the Image Permanence Institute. All equipment and materials are conditioned for a minimum of 24 hours prior to testing.		

**Check the paper manufacturer's website site for the availability of ICC profiles.*

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Summary Charts

Media Evaluation Summary Tables

Physical Properties CM0004-16		
Tests	Measured Data	Comment
Grammage (gsm)	335.7	Data sheet and carton state 310 gsm
Thickness (Mils)	20.2	Data sheet states 19mil / carton states 23mil
Opacity (%)	98.1	
Brightness TAPPI (%)	96.5	
Whiteness (CIE)	110.8	
Roughness (Parker)	7.5	
Roughness (Sheffield)	356.0	
Gloss 75 Deg (units)	2.5	
OBA Index	2.06	

Image Durability CM0004-16		
Tests	Measured Data	Comment
Sutherland Rub – Cyan Rub Center	0.000	
Sutherland Rub – Cyan Image Strip	0.000	
Sutherland Rub – Black Rub Center	0.006	
Sutherland Rub – Black Image Strip	0.017	
Taber Abrasion - Cyan	92.9	
Taber Abrasion – Black	93.7	
Image Durability Rating	★ ★	

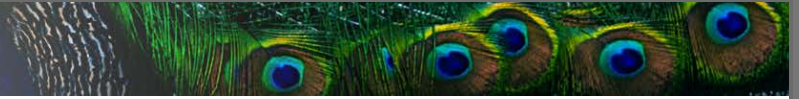


Image Quality CM0004-16		
Tests	Measured Data	Comment
Mottle – Cyan	0.7	
Mottle - Magenta	0.4	
Mottle – Yellow	0.4	
Mottle – Black	0.2	
Optical Density - Cyan	0.67	
Optical Density - Magenta	1.10	
Optical Density - Yellow	0.82	
Optical Density - Black	1.29	
Optical Density - Red	1.18	
Optical Density - Green	0.73	
Optical Density - Blue	1.17	
Black on Yellow Bleed - Horizontal	0.012	
Black on Yellow Raggedness - Horizontal	0.010	
Black on Paper Raggedness - Horizontal	0.009	
Black on Yellow Bleed - Vertical	0.003	
Black on Yellow Raggedness - Vertical	0.008	
Black on Paper Raggedness - Vertical	0.008	
CIEDE2000 (Lab) - Cyan	2.6	
CIEDE2000 (Lab) - Magenta	1.7	
CIEDE2000 (Lab) - Yellow	1.4	
CIEDE2000 (Lab) - Black	1.5	
CIEDE2000 (Lab) - Red	2.2	
CIEDE2000 (Lab) - Green	1.5	
CIEDE2000 (Lab) - Blue	2.5	
Horizontal Registration	0	
Vertical Registration	0	
Runnability	Acceptable	
Overall Image Quality Rating	★ ★	