



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

Evaluation Report #: CM0001-16

Date: February 27, 2017

Breathing Color Vibrance Gloss Photo Paper 10 mils / 255gsm

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 Vibrance Gloss Photo Paper 10 mils / 255gsm		
Evaluation Protocol:	Canon protocol referencing ASTM, TAPPI and ISO standards where applicable.		
Manufacturer:	Breathing Color		
Country of Origin:	US		
Product SKU / ID	VG10MIL131950		
Evaluation Printers:	Canon Pro 1000		
Printer Certifications:	Canon Pro 1000		
Printer Settings:	Driver Setting:	Photo Paper Pro Platinum	
	Control Panel:	Pro Platinum	
	Head Height:	Low	
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.*

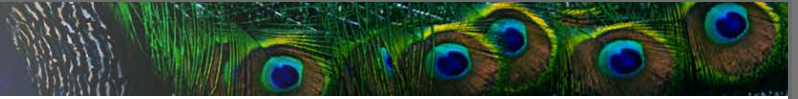
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Summary Charts

Media Evaluation Summary Tables

Physical Properties CM0001-16		
Tests	Measured Data	Comment
Grammage (gsm)	256.8	
Thickness (Mils)	10.20	
Opacity (%)	95.8	
Brightness TAPPI (%)	93.1	
Whiteness (CIE)	104.8	
Smoothness (Parker)	0.87	
Gloss 75 Deg (units)	59.0	
OBA Index	0.81	

Image Durability CM0001-16		
Tests	Measured Data	Comment
Sutherland Rub – Cyan Rub Center	0.001	
Sutherland Rub – Cyan Image Strip	0.002	
Sutherland Rub – Black Rub Center	0.008	
Sutherland Rub – Black Image Strip	0.001	
Taber Abrasion - Cyan	91.6	
Taber Abrasion – Black	96.5	
Image Durability Rating	★ ★ ★	

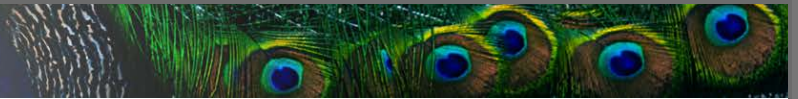


Image Quality CM0001-16		
Tests	Measured Data	Comment
Mottle – Cyan	0.8	
Mottle - Magenta	0.4	
Mottle – Yellow	0.4	
Mottle – Black	0.1	
Optical Density - Cyan	0.68	
Optical Density - Magenta	1.52	
Optical Density - Yellow	0.87	
Optical Density - Black	1.76	
Optical Density - Red	1.59	
Optical Density - Green	0.80	
Optical Density - Blue	1.35	
Black on Yellow Bleed - Horizontal	0.002	
Black on Yellow Raggedness - Horizontal	0.003	
Black on Paper Raggedness - Horizontal	0.003	
Black on Yellow Bleed - Vertical	0.006	
Black on Yellow Raggedness - Vertical	0.007	
Black on Paper Raggedness - Vertical	0.007	
CIEDE2000 (Lab) - Cyan	1.5	
CIEDE2000 (Lab) - Magenta	1.9	
CIEDE2000 (Lab) - Yellow	1.8	
CIEDE2000 (Lab) - Black	0.5	
CIEDE2000 (Lab) - Red	1.8	
CIEDE2000 (Lab) - Green	1.0	
CIEDE2000 (Lab) - Blue	0.6	
Horizontal Registration	0.0	
Vertical Registration	0.0	
Runnability	Acceptable	
Overall Image Quality Rating		