

# GretagMacbeth MeasureTool 5

## - FOGRA Media Wedge -

### Quick Report

Proofer: Epson 4800  
Rendering Intent: absolute  
Paper: epsom semigloss  
RIP: GMG

Process: Offset, ManRoland, inks Ankor Natural 8/F  
Paper: ArcticSilk matt  
Grammage: 115 g/m2  
Dot gain CMY 40 %: 16%

Printing condition:  
rudtp.pp.ru. commercial printing, paper type 1 or 2, i.e. gl. or matt coated art, 115 g/m2  
"solids and TVI according to ""ProzessStandard Offsetdruck"" and ISO/DIS 12647-2:2003+"

Measurement conditions:  
ISO 13655: CIELAB, geometry 0/45 or 45/0, 2\_ observer, D50, white backing, SpectroScan

Summary:

Category	Check for	dE	Result
Paper white	<=3.00	2.81	OK
Mean dE	<=4.00	4.62	not OK
Max dE	<=10.00	12.64	not OK
Primary C	<=5.00	2.57	OK
Primary M	<=5.00	3.66	OK
Primary Y	<=5.00	6.93	not OK
Primary K	<=5.00	2.70	OK

>> The analysed FOGRA media wedge measurement data is NOT within standard ! <<  
MeasureTool 5, 11.08.2006

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 Grammage: 115 g/m2  
 Dot gain CMY 40 %: 16%

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Measurement conditions:  
 ISO 13655: CIELAB, geometry 0/45 or 45/0, 2\_ observer, D50, white backing, SpectroScan

Patch Comparison:

Patch Name	Ideal Lab L	Ideal Lab a	Ideal Lab b	Actual Lab L	Actual Lab a	Actual Lab b	Delta E
A1	56.44	-34.27	-48.63	58.54	-34.31	-47.14	2.57
A2	66.21	-24.00	-36.61	67.78	-22.86	-35.75	2.12
A3	77.32	-13.54	-23.07	78.01	-12.32	-22.90	1.41
A4	48.90	71.29	-7.49	50.08	71.28	-10.95	3.66
A5	60.32	49.67	-8.73	62.95	45.31	-11.93	6.01
A6	75.05	25.58	-7.89	75.77	24.33	-10.13	2.67
A7	85.28	-0.22	89.42	85.81	-3.92	95.25	6.93
A8	86.75	-1.36	63.89	87.12	-3.20	54.74	9.34
A9	89.42	-1.57	31.54	89.43	-1.25	22.72	8.82
A10	51.85	35.76	26.06	54.63	32.67	22.65	5.38
A11	39.86	21.20	13.05	42.11	19.41	10.93	3.57
A12	34.13	32.70	14.51	36.21	31.08	14.43	2.64
A13	33.92	36.90	-5.03	36.15	37.48	-9.21	4.78
A14	47.88	3.83	33.30	49.72	2.64	34.22	2.38
A15	34.78	-25.96	4.33	37.40	-24.43	3.40	3.18
A16	36.14	-19.92	-19.84	38.83	-18.45	-19.60	3.07
A17	25.27	5.74	-23.14	27.58	5.52	-23.22	2.32
K10	86.77	0.27	-3.80	87.21	0.52	-5.85	2.11
K20	80.24	0.02	-3.76	82.08	0.56	-6.02	2.96
K40	67.80	-0.22	-3.42	70.38	-0.31	-4.93	2.99
K60	55.34	-0.25	-2.54	57.96	0.31	-3.31	2.79
K80	41.03	-0.09	-0.94	43.86	0.21	-2.05	3.05
K100	23.67	0.33	1.67	25.91	-0.47	2.94	2.70
B1	28.62	16.46	-45.59	32.29	14.55	-46.21	4.18
B2	40.35	18.24	-37.11	43.96	16.32	-37.16	4.09

B3	60.37	11.43	-25.16	62.97	10.70	-25.03	2.70
B4	49.21	63.77	42.17	51.32	62.35	54.55	12.64
B5	58.13	45.66	38.16	60.51	41.85	33.45	6.51
B6	72.36	23.61	21.91	73.67	21.95	13.78	8.40
B7	50.03	-54.68	20.77	53.83	-53.83	21.35	3.94
B8	60.29	-35.98	20.82	63.08	-32.89	14.16	7.85
B9	73.60	-18.51	9.80	75.44	-15.48	4.35	6.50
B10	68.69	19.51	16.73	70.35	18.46	10.09	6.92
B11	69.57	23.96	68.07	70.39	21.23	79.06	11.36
B12	49.23	66.58	14.47	50.22	67.96	5.15	9.47
B13	39.33	48.75	-25.82	41.59	49.10	-30.43	5.14
B14	69.56	-19.86	59.06	71.50	-21.95	65.15	6.72
B15	53.13	-47.10	-18.14	56.43	-41.84	-22.54	7.61
B16	43.40	-12.27	-47.45	46.23	-12.33	-46.41	3.01
B17	93.53	0.64	-3.90	91.80	0.63	-6.11	2.81
G10	86.33	-0.21	-4.80	87.25	-0.10	-7.27	2.64
G20	79.21	-0.86	-5.78	81.23	-0.32	-7.32	2.60
G40	64.26	-0.64	-5.73	66.15	0.36	-6.05	2.16
G60	49.55	0.07	-4.57	51.99	-0.21	-5.54	2.63
G80	37.89	-0.55	-5.08	40.68	-1.05	-4.77	2.85
G100	30.74	-5.85	-9.02	32.71	-5.70	-8.05	2.20

Summary:

Category	Check for	dE	Result
Paper white	<=3.00	2.81	OK
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