

# GretagMacbeth MeasureTool 5

- FOGRA Media Wedge -

## Quick Report

Proofer: Michael Sartakov at <http://rudtp.pp.ru> - Epson 4800  
Rendering Intent: abs  
Paper: epson  
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	0.37	OK
Mean dE	<=4.00	1.31	OK
Max dE	<=10.00	4.05	OK
Primary C	<=5.00	0.57	OK
Primary M	<=5.00	2.75	OK
Primary Y	<=5.00	2.52	OK
Primary K	<=5.00	0.71	OK

>> The analysed FOGRA media wedge measurement data IS within standard ! <<  
MeasureTool 5, 11.08.2006

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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	56.93	-35.41	-49.08	57.17	-35.26	-48.59	0.57
A2	66.96	-25.02	-37.18	67.13	-25.59	-37.65	0.76
A3	79.16	-13.62	-22.81	79.47	-13.50	-22.51	0.45
A4	46.62	72.18	-6.15	48.95	71.80	-7.55	2.75
A5	58.63	50.60	-9.57	59.76	49.82	-11.13	2.08
A6	74.51	25.73	-9.42	74.89	26.04	-10.00	0.76
A7	86.40	-3.58	87.85	86.79	-4.19	85.44	2.52
A8	87.97	-4.04	59.35	88.04	-4.51	57.29	2.11
A9	90.38	-3.36	29.15	90.59	-3.66	28.27	0.95
A10	52.43	34.91	27.58	52.95	33.88	27.44	1.16
A11	42.16	20.64	15.20	41.99	20.35	14.54	0.74
A12	34.56	34.91	19.01	34.84	34.06	18.42	1.08
A13	34.29	39.74	-4.11	34.04	39.25	-3.77	0.65
A14	51.42	1.52	38.11	51.42	1.25	36.53	1.60
A15	36.85	-31.14	8.33	37.56	-30.51	6.43	2.12
A16	38.35	-23.27	-20.86	38.70	-23.15	-20.34	0.64
A17	25.65	5.17	-22.92	26.30	3.86	-22.37	1.56
K10	86.98	-0.13	-4.87	87.15	-0.18	-4.89	0.18
K20	81.36	0.02	-4.53	81.89	-0.01	-4.70	0.55
K40	69.00	-0.20	-3.78	69.38	-0.37	-3.97	0.45
K60	55.69	-0.16	-2.88	55.72	0.27	-2.80	0.44
K80	41.05	0.12	-1.46	40.05	-0.04	-1.22	1.04
K100	22.97	0.86	1.63	23.53	0.43	1.61	0.71
B1	27.68	17.07	-45.14	28.71	15.37	-45.89	2.12
B2	40.47	17.20	-37.73	41.22	15.95	-38.61	1.70

B3	62.01	10.77	-25.22	62.79	9.94	-25.46	1.17
B4	47.52	63.39	39.93	49.10	62.90	38.91	1.94
B5	57.53	44.44	36.48	57.33	44.72	40.52	4.05
B6	72.12	23.44	19.00	72.77	22.79	17.43	1.82
B7	50.77	-58.99	21.03	51.46	-59.13	20.61	0.82
B8	62.54	-37.08	20.52	63.62	-36.60	18.70	2.18
B9	75.93	-19.37	9.73	76.96	-18.52	8.79	1.63
B10	68.99	18.59	14.77	69.64	18.08	14.17	1.03
B11	69.52	22.11	65.78	69.26	22.49	67.18	1.47
B12	47.11	67.99	12.95	49.29	67.56	12.04	2.40
B13	38.22	51.91	-24.04	38.30	52.12	-24.45	0.47
B14	72.29	-21.58	62.70	73.33	-21.17	62.52	1.13
B15	53.82	-49.18	-20.16	55.74	-48.88	-19.52	2.04
B16	44.28	-14.32	-48.31	45.61	-15.32	-47.66	1.79
B17	93.44	0.07	-5.15	93.36	-0.13	-4.85	0.37
G10	86.89	-0.98	-5.82	86.88	-1.12	-5.76	0.15
G20	80.39	-1.39	-6.11	80.55	-1.49	-6.13	0.19
G40	67.14	-2.37	-5.72	67.07	-1.89	-4.62	1.20
G60	52.72	-2.76	-5.24	51.32	-2.02	-5.32	1.58
G80	38.95	-2.85	-4.69	38.82	-4.87	-4.18	2.09
G100	30.05	-6.67	-5.00	29.52	-7.78	-5.04	1.23

Summary:

Category	Check for	dE	Result
Paper white	<=3.00	0.37	OK
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