

# GretagMacbeth MeasureTool 5

## - FOGRA Media Wedge -

### Quick Report

Proofer: E 4800  
Rendering Intent: Absolute  
Paper: EFI 4250  
RIP: EFI

Process: Offset, M-600, inks Flint Premoterm 2000  
Paper: M-Real GOne gloss  
Grammage: 80 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	0.66	OK
Mean dE	<=4.00	1.03	OK
Max dE	<=10.00	2.81	OK
Primary C	<=5.00	0.67	OK
Primary M	<=5.00	1.09	OK
Primary Y	<=5.00	2.81	OK
Primary K	<=5.00	1.34	OK

>> The analysed FOGRA media wedge measurement data IS within standard ! <<  
MeasureTool 5, 11.07.2006

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Measurement conditions:  
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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	56.90	-34.76	-48.64	0.67
A2	66.21	-24.00	-36.61	66.33	-23.99	-37.06	0.46
A3	77.32	-13.54	-23.07	77.17	-13.24	-23.28	0.40
A4	48.90	71.29	-7.49	49.69	70.59	-7.24	1.09
A5	60.32	49.67	-8.73	60.88	49.76	-8.41	0.65
A6	75.05	25.58	-7.89	75.92	25.03	-7.52	1.09
A7	85.28	-0.22	89.42	86.75	-2.57	88.96	2.81
A8	86.75	-1.36	63.89	86.34	-1.40	64.21	0.52
A9	89.42	-1.57	31.54	88.93	-1.64	32.29	0.90
A10	51.85	35.76	26.06	52.91	35.18	25.86	1.23
A11	39.86	21.20	13.05	40.67	21.15	11.74	1.54
A12	34.13	32.70	14.51	34.46	33.43	13.61	1.21
A13	33.92	36.90	-5.03	34.84	38.15	-5.21	1.56
A14	47.88	3.83	33.30	49.00	4.28	34.81	1.93
A15	34.78	-25.96	4.33	34.99	-27.37	4.13	1.44
A16	36.14	-19.92	-19.84	36.71	-21.16	-19.92	1.36
A17	25.27	5.74	-23.14	25.16	6.13	-23.93	0.89
K10	86.77	0.27	-3.80	87.02	0.21	-4.12	0.41
K20	80.24	0.02	-3.76	81.15	0.32	-3.63	0.97
K40	67.80	-0.22	-3.42	68.72	-0.14	-2.75	1.13
K60	55.34	-0.25	-2.54	55.64	0.25	-1.98	0.81
K80	41.03	-0.09	-0.94	40.82	-0.80	-0.37	0.93
K100	23.67	0.33	1.67	22.67	0.09	0.81	1.34
B1	28.62	16.46	-45.59	28.67	16.18	-45.25	0.44
B2	40.35	18.24	-37.11	40.09	17.65	-37.81	0.95

B3	60.37	11.43	-25.16	61.36	11.60	-24.57	1.17
B4	49.21	63.77	42.17	50.22	64.64	43.01	1.58
B5	58.13	45.66	38.16	58.99	44.98	37.83	1.14
B6	72.36	23.61	21.91	73.00	23.42	22.37	0.81
B7	50.03	-54.68	20.77	50.43	-54.70	20.18	0.71
B8	60.29	-35.98	20.82	60.48	-36.20	21.50	0.74
B9	73.60	-18.51	9.80	74.19	-18.34	9.77	0.62
B10	68.69	19.51	16.73	69.41	19.36	16.87	0.75
B11	69.57	23.96	68.07	70.31	23.04	67.49	1.31
B12	49.23	66.58	14.47	49.70	66.60	14.56	0.48
B13	39.33	48.75	-25.82	39.53	49.62	-26.07	0.93
B14	69.56	-19.86	59.06	69.90	-20.09	59.02	0.42
B15	53.13	-47.10	-18.14	53.51	-47.55	-17.06	1.23
B16	43.40	-12.27	-47.45	43.75	-13.22	-46.95	1.13
B17	93.53	0.64	-3.90	93.34	0.02	-3.98	0.66
G10	86.33	-0.21	-4.80	86.49	-0.43	-5.75	0.98
G20	79.21	-0.86	-5.78	79.53	-0.79	-5.73	0.33
G40	64.26	-0.64	-5.73	65.17	-1.01	-5.03	1.21
G60	49.55	0.07	-4.57	49.92	0.04	-3.32	1.30
G80	37.89	-0.55	-5.08	37.56	-1.35	-4.95	0.88
G100	30.74	-5.85	-9.02	29.14	-7.28	-9.71	2.25

Summary:

Category	Check for	dE	Result
Paper white	$\leq 3.00$	0.66	OK
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