

# GretagMacbeth MeasureTool 5

## - FOGRA Media Wedge -

### Quick Report

Proofer: Epson 4800  
Rendering Intent: abs  
Paper: efi4250  
RIP: EFI Color proof XF 2.6

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	1.12	OK
Mean dE	<=4.00	1.23	OK
Max dE	<=10.00	2.32	OK
Primary C	<=5.00	0.26	OK
Primary M	<=5.00	1.70	OK
Primary Y	<=5.00	2.32	OK
Primary K	<=5.00	1.39	OK

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

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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	56.25	-34.35	-48.47	0.26
A2	66.21	-24.00	-36.61	65.57	-23.13	-36.43	1.09
A3	77.32	-13.54	-23.07	76.17	-13.75	-23.68	1.32
A4	48.90	71.29	-7.49	48.50	69.66	-7.75	1.70
A5	60.32	49.67	-8.73	59.33	49.29	-8.97	1.08
A6	75.05	25.58	-7.89	74.00	25.15	-8.52	1.30
A7	85.28	-0.22	89.42	84.25	-1.75	88.01	2.32
A8	86.75	-1.36	63.89	85.21	-1.52	63.62	1.57
A9	89.42	-1.57	31.54	87.53	-1.56	31.50	1.89
A10	51.85	35.76	26.06	51.01	35.56	25.04	1.34
A11	39.86	21.20	13.05	39.50	21.18	11.08	2.00
A12	34.13	32.70	14.51	33.17	32.39	13.06	1.76
A13	33.92	36.90	-5.03	33.32	37.35	-5.23	0.77
A14	47.88	3.83	33.30	47.09	4.02	33.72	0.92
A15	34.78	-25.96	4.33	33.89	-25.12	3.31	1.59
A16	36.14	-19.92	-19.84	35.86	-19.62	-19.05	0.90
A17	25.27	5.74	-23.14	24.69	7.68	-22.78	2.06
K10	86.77	0.27	-3.80	85.97	0.23	-4.28	0.93
K20	80.24	0.02	-3.76	79.96	-0.11	-3.00	0.82
K40	67.80	-0.22	-3.42	67.12	-0.38	-3.29	0.71
K60	55.34	-0.25	-2.54	54.47	0.00	-1.91	1.10
K80	41.03	-0.09	-0.94	39.99	-0.03	-0.96	1.04
K100	23.67	0.33	1.67	22.61	1.02	1.08	1.39
B1	28.62	16.46	-45.59	28.36	16.80	-44.26	1.40
B2	40.35	18.24	-37.11	40.02	18.18	-36.41	0.78

B3	60.37	11.43	-25.16	59.52	11.99	-25.26	1.02
B4	49.21	63.77	42.17	49.00	63.49	42.27	0.36
B5	58.13	45.66	38.16	57.51	44.79	36.32	2.12
B6	72.36	23.61	21.91	71.16	23.86	21.15	1.44
B7	50.03	-54.68	20.77	49.55	-52.52	21.19	2.25
B8	60.29	-35.98	20.82	59.59	-34.50	19.84	1.91
B9	73.60	-18.51	9.80	72.75	-18.57	9.70	0.85
B10	68.69	19.51	16.73	67.70	19.59	16.34	1.07
B11	69.57	23.96	68.07	68.05	23.87	67.43	1.65
B12	49.23	66.58	14.47	48.51	65.71	14.42	1.13
B13	39.33	48.75	-25.82	38.55	48.60	-26.07	0.83
B14	69.56	-19.86	59.06	68.70	-20.18	58.70	0.98
B15	53.13	-47.10	-18.14	52.71	-46.51	-17.31	1.11
B16	43.40	-12.27	-47.45	42.96	-11.37	-46.38	1.47
B17	93.53	0.64	-3.90	92.62	0.07	-4.23	1.12
G10	86.33	-0.21	-4.80	85.55	-0.44	-5.38	1.00
G20	79.21	-0.86	-5.78	78.67	-1.27	-5.50	0.74
G40	64.26	-0.64	-5.73	63.60	-0.91	-5.44	0.77
G60	49.55	0.07	-4.57	48.87	0.57	-3.90	1.08
G80	37.89	-0.55	-5.08	37.21	-0.49	-4.85	0.72
G100	30.74	-5.85	-9.02	30.04	-5.10	-8.87	1.04

Summary:

Category	Check for	dE	Result
Paper white	$\leq 3.00$	1.12	OK
Mean dE	$\leq 4.00$	1.23	OK
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