

# GretagMacbeth MeasureTool 5

## - FOGRA Media Wedge -

### Quick Report

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

Process: Offset, M-600, Flint inks Premoterm2000  
Paper: NovaPress gloss  
Grammage: 65 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	0.70	OK
Mean dE	<=4.00	0.88	OK
Max dE	<=10.00	2.17	OK
Primary C	<=5.00	0.38	OK
Primary M	<=5.00	1.67	OK
Primary Y	<=5.00	1.00	OK
Primary K	<=5.00	1.22	OK

>> The analysed FOGRA media wedge measurement data IS within standard ! <<

MeasureTool 5, 11.07.2006

# GretagMacbeth MeasureTool 5

## - FOGRA Media Wedge -

### Report

Proofer:	E 4800
Rendering Intent:	Absolute
Paper:	EFI 4250
RIP:	EFI
Process	Offset, M-600, Flint inks Premoterm2000
Paper	NovaPress gloss
Grammage	65 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

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	57.39	-35.18	-46.25	57.72	-35.03	-46.14	0.38
A2	65.72	-25.89	-36.10	65.54	-25.58	-36.74	0.73
A3	76.19	-15.38	-23.24	76.19	-14.75	-23.62	0.74
A4	48.46	71.40	-4.21	49.35	70.00	-4.34	1.67
A5	58.46	52.35	-6.90	58.69	51.95	-7.07	0.49
A6	72.25	29.63	-7.19	72.41	29.27	-7.19	0.40
A7	86.44	-2.08	88.74	86.97	-2.89	88.98	1.00
A8	87.54	-2.74	64.33	87.52	-2.54	64.52	0.28
A9	89.48	-2.35	33.38	89.12	-2.31	33.53	0.39
A10	50.83	35.84	26.55	51.50	35.69	26.78	0.72
A11	38.04	18.98	14.51	38.85	18.46	14.41	0.97
A12	31.28	31.91	16.92	31.58	32.69	17.80	1.22
A13	31.28	35.74	-3.69	31.75	36.23	-3.92	0.72
A14	46.14	1.62	35.07	46.47	1.95	36.27	1.29
A15	34.00	-26.02	11.34	34.13	-26.99	11.36	0.98
A16	35.20	-19.74	-15.98	35.73	-19.87	-16.48	0.74
A17	23.37	7.88	-19.40	23.61	7.70	-19.90	0.59
K10	84.31	0.12	-3.02	85.07	0.52	-2.87	0.87
K20	76.30	-0.08	-3.11	76.99	-0.31	-2.98	0.73
K40	61.42	-0.30	-2.87	61.97	-0.35	-3.02	0.57
K60	47.42	-0.26	-2.16	47.93	-0.65	-1.87	0.70
K80	32.74	-0.14	-0.80	33.02	-0.94	-1.54	1.13
K100	17.13	0.28	1.24	16.60	-0.25	0.28	1.22
B1	27.63	18.73	-42.88	28.39	18.22	-41.89	1.35
B2	40.16	16.52	-35.66	40.49	16.00	-35.93	0.67

B3	59.39	10.16	-24.72	59.77	9.88	-24.89	0.50
B4	48.20	65.45	43.41	48.97	64.60	43.04	1.21
B5	56.78	47.85	37.23	57.05	47.34	36.37	1.04
B6	70.42	26.56	21.42	70.49	26.05	20.62	0.95
B7	51.75	-56.39	27.81	51.91	-56.60	27.22	0.65
B8	60.76	-38.92	23.01	61.38	-37.91	22.66	1.23
B9	73.10	-21.02	10.61	73.58	-20.59	10.32	0.70
B10	67.03	21.08	16.59	67.62	20.89	15.74	1.05
B11	68.06	26.46	66.60	68.52	25.63	65.71	1.30
B12	48.32	68.02	15.84	49.47	66.23	15.44	2.17
B13	37.91	48.09	-24.14	38.49	47.59	-24.04	0.77
B14	69.89	-23.27	59.80	70.45	-23.44	59.34	0.75
B15	54.65	-48.53	-13.99	55.16	-47.64	-13.16	1.32
B16	44.19	-12.75	-45.03	44.89	-12.06	-44.57	1.09
B17	93.15	0.51	-2.86	93.29	-0.16	-3.02	0.70
G10	85.16	-0.24	-4.16	85.55	-0.28	-4.54	0.55
G20	77.90	-1.14	-5.36	78.26	-1.43	-5.24	0.47
G40	63.48	-2.26	-5.27	63.97	-2.20	-5.30	0.49
G60	49.51	-2.60	-3.05	50.31	-2.20	-2.57	1.02
G80	37.73	-2.40	-0.92	38.22	-2.51	-1.53	0.79
G100	29.81	-4.76	-1.21	29.91	-3.92	-1.96	1.13

Summary:

Category	Check for	dE	Result
Paper white	$\leq 3.00$	0.70	OK
Mean dE	$\leq 4.00$	0.88	OK
Max dE	$\leq 10.00$	2.17	OK
Primary C	$\leq 5.00$	0.38	OK
Primary M	$\leq 5.00$	1.67	OK
Primary Y	$\leq 5.00$	1.00	OK
Primary K	$\leq 5.00$	1.22	OK

>> The analysed FOGRA media wedge measurement data IS within standard ! <<

MeasureTool 5, 11.07.2006