

# GretagMacbeth MeasureTool 5

## - FOGRA Media Wedge -

### Quick Report

Proofer: 310708

Rendering Intent:

Paper:

RIP:

Process

Paper

Grammage

Dot gain CMY 40 %

Offset

Paper types 1,2

115 g/m2

13%

Printing condition:

commercial printing, paper type 1 or 2, i.e. gl. or matt coated art, 115 g/m2, positive-acting plates,

periodic screen 60/cm, solids and TVI according to "ProzessStandard Offsetdruck" and ISO/DIS 12647-2:2004/(Amd 1, 2007)

Measurement conditions:

ISO 13655: CIELAB, geometry 0/45 or 45/0, 2° observer, D50, white backing

Summary:

Category	Check for	dE	Result
Paper white	<=3.00	1.66	OK
Mean dE	<=4.00	2.68	OK
Max dE	<=10.00	10.19	not OK
Primary C	<=5.00	1.29	OK
Primary M	<=5.00	2.11	OK
Primary Y	<=5.00	3.44	OK
Primary K	<=5.00	7.79	not OK

>> The analysed FOGRA media wedge measurement data is NOT within standard ! <<  
MeasureTool 5, 2008.07.31.

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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	55.00	-37.00	-50.00	54.29	-38.07	-49.94	1.29
A2	66.86	-24.73	-37.10	66.65	-24.93	-35.84	1.29
A3	79.72	-12.53	-21.75	79.18	-12.22	-19.39	2.44
A4	48.00	74.00	-3.00	46.83	73.48	-1.32	2.11
A5	60.84	50.59	-6.74	60.11	50.97	-6.81	0.82
A6	76.42	25.78	-6.91	76.24	25.49	-6.20	0.79
A7	89.00	-5.00	93.00	88.71	-5.01	89.57	3.44
A8	90.34	-4.70	62.56	90.02	-4.76	62.08	0.58
A9	92.19	-3.47	31.15	90.53	-3.19	28.18	3.42
A10	53.08	37.72	28.91	53.65	38.16	28.31	0.94
A11	41.55	22.73	16.76	43.58	24.11	17.96	2.73
A12	31.92	39.95	23.98	32.95	43.96	25.35	4.36
A13	32.54	44.45	-1.80	33.75	48.53	-1.05	4.32
A14	51.28	1.27	44.50	54.35	1.76	48.65	5.19
A15	34.56	-36.44	13.86	35.70	-41.82	14.30	5.52
A16	35.95	-26.19	-20.86	37.25	-29.51	-20.44	3.59
A17	20.92	9.58	-23.65	20.13	9.96	-28.45	4.88
K10	88.97	0.00	-1.85	89.05	-0.23	0.73	2.59
K20	82.79	0.00	-1.69	82.65	0.06	3.35	5.04
K40	69.28	0.00	-1.35	67.82	-0.35	6.26	7.76
K60	54.14	0.00	-0.97	53.99	-0.36	8.43	9.41
K80	36.62	0.00	-0.52	37.03	-0.41	9.65	10.19
K100	16.00	0.00	0.00	14.95	-0.04	7.72	7.79
B1	24.00	22.00	-46.00	21.84	21.62	-47.44	2.63
B2	40.88	17.88	-36.58	40.83	18.28	-36.29	0.50

B3	63.69	10.33	-23.76	63.19	11.19	-23.08	1.20
B4	47.00	68.00	48.00	47.38	67.86	48.41	0.58
B5	58.50	47.10	37.88	59.07	48.30	38.58	1.49
B6	74.18	22.92	21.37	74.45	23.71	19.67	1.89
B7	50.00	-65.00	27.00	49.05	-63.74	25.51	2.17
B8	62.13	-39.82	21.01	62.76	-38.38	19.34	2.30
B9	76.97	-19.06	11.03	77.41	-17.84	10.75	1.32
B10	71.22	18.85	17.25	71.32	19.73	16.23	1.35
B11	71.24	22.15	73.08	72.09	22.73	73.31	1.06
B12	47.74	71.20	16.24	47.32	70.01	16.31	1.27
B13	38.01	55.38	-20.94	38.73	57.19	-21.48	2.02
B14	73.66	-22.81	67.57	74.40	-22.46	67.88	0.87
B15	52.33	-52.31	-20.15	52.61	-53.61	-22.05	2.32
B16	43.34	-17.03	-48.62	44.14	-19.05	-49.04	2.22
B17	95.00	0.00	-2.00	94.29	0.22	-0.52	1.66
G10	88.54	-0.38	-3.13	88.51	-0.37	-2.85	0.28
G20	81.95	-0.89	-4.10	81.94	-0.62	-3.83	0.38
G40	67.67	-1.96	-4.37	68.09	-1.11	-4.15	0.97
G60	52.22	-2.48	-3.53	52.42	-1.50	-2.86	1.21
G80	37.47	-3.86	-3.15	37.96	-3.42	-3.22	0.66
G100	26.29	-6.81	-3.41	27.05	-7.11	-5.62	2.35

Summary:

Category	Check for	dE	Result
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