

X-Rite MeasureTool 5

- FOGRA Media Wedge -

Quick Report

Proofer:
Rendering Intent:
Paper:
RIP:

Michael Sartakov at <http://rudtp.pp.ru>

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	Actual value	Result
Paper white dE	<=3.00	0.72	OK
Average dE	<=3.00	1.24	OK
Max dE	<=6.00	2.80	OK
Primary C dE	<=4.00	0.97	OK
Primary M dE	<=4.00	2.30	OK
Primary Y dE	<=4.00	1.35	OK
Primary K dE	<=4.00	2.44	OK
Outer gamut patches Average dE	<=4.00	1.33	OK
ISO 12642-2 patches Average dE	<=4.00	1.24	OK
ISO 12642-2 patches 95% Percentile dE	<=6.00	2.43	OK
Primary C dH	<=2.50	0.44	OK
Primary M dH	<=2.50	1.11	OK
Primary Y dH	<=2.50	0.39	OK
Primary K dH	<=2.50	0.00	OK
Grey balance Average dH	<=1.50	0.30	OK

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

MeasureTool 5, 3/26/12

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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	55.57	-36.96	-49.22	0.97
A2	66.86	-24.73	-37.10	67.34	-24.36	-36.55	0.82
A3	79.72	-12.53	-21.75	79.34	-12.38	-21.20	0.68
A4	48.00	74.00	-3.00	49.38	72.57	-1.84	2.30
A5	60.84	50.59	-6.74	61.14	50.25	-7.47	0.86
A6	76.42	25.78	-6.91	75.81	25.41	-7.29	0.81
A7	89.00	-5.00	93.00	87.72	-5.39	93.13	1.35
A8	90.34	-4.70	62.56	88.25	-4.91	61.58	2.31
A9	92.19	-3.47	31.15	90.17	-4.49	31.94	2.40
A10	53.08	37.72	28.91	54.01	37.02	26.90	2.32
A11	41.55	22.73	16.76	42.81	22.77	15.42	1.84
A12	31.92	39.95	23.98	32.66	41.21	24.82	1.68
A13	32.54	44.45	-1.80	32.89	46.03	-0.40	2.15
A14	51.28	1.27	44.50	52.27	1.20	44.47	0.99
A15	34.56	-36.44	13.86	35.03	-36.82	14.20	0.70
A16	35.95	-26.19	-20.86	36.62	-26.55	-21.06	0.79
A17	20.92	9.58	-23.65	20.88	10.30	-23.50	0.74
K10	88.97	0.00	-1.85	88.61	0.43	-1.98	0.57
K20	82.79	0.00	-1.69	82.05	0.03	-2.21	0.90
K40	69.28	0.00	-1.35	69.01	-0.39	-1.91	0.74
K60	54.14	0.00	-0.97	54.29	-0.06	-1.20	0.28
K80	36.62	0.00	-0.52	37.36	-0.00	-0.44	0.74
K100	16.00	0.00	0.00	18.27	-0.24	0.86	2.44
B1	24.00	22.00	-46.00	23.64	23.62	-44.86	2.02
B2	40.88	17.88	-36.58	41.80	18.65	-36.53	1.20

B3	63.69	10.33	-23.76	63.76	10.86	-23.53	0.58
B4	47.00	68.00	48.00	47.96	65.38	47.77	2.80
B5	58.50	47.10	37.88	59.29	47.09	37.68	0.82
B6	74.18	22.92	21.37	74.32	22.08	19.56	2.00
B7	50.00	-65.00	27.00	50.23	-64.75	26.92	0.35
B8	62.13	-39.82	21.01	62.41	-38.69	20.60	1.24
B9	76.97	-19.06	11.03	77.02	-18.69	11.42	0.54
B10	71.22	18.85	17.25	71.45	18.21	16.40	1.09
B11	71.24	22.15	73.08	71.57	22.03	73.65	0.66
B12	47.74	71.20	16.24	48.78	69.99	18.32	2.63
B13	38.01	55.38	-20.94	38.64	57.07	-20.50	1.85
B14	73.66	-22.81	67.57	73.67	-22.46	65.81	1.79
B15	52.33	-52.31	-20.15	52.49	-51.26	-20.30	1.07
B16	43.34	-17.03	-48.62	43.68	-16.92	-48.38	0.44
B17	95.00	0.00	-2.00	94.39	-0.23	-2.30	0.72
G10	88.54	-0.38	-3.13	88.10	-0.45	-3.63	0.67
G20	81.95	-0.89	-4.10	81.55	-0.08	-4.42	0.96
G40	67.67	-1.96	-4.37	67.33	-1.89	-3.86	0.61
G60	52.22	-2.48	-3.53	52.64	-1.98	-3.54	0.65
G80	37.47	-3.86	-3.15	38.08	-3.27	-2.80	0.92
G100	26.29	-6.81	-3.41	28.14	-6.26	-3.44	1.93