

X-Rite MeasureTool 5

- FOGRA Media Wedge -

Quick Report

Proofer: Michael Sartakov at <http://rudtp.pp.ru>
 Rendering Intent:
 Paper:
 RIP:

Process Offset
 Paper Paper types 1,2
 Grammage 115 g/m2
 Dot gain CMY 40 % 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	0.94	OK
Average dE	<=3.00	1.41	OK
Max dE	<=6.00	3.86	OK
Primary C dE	<=4.00	0.97	OK
Primary M dE	<=4.00	2.19	OK
Primary Y dE	<=4.00	1.47	OK
Primary K dE	<=4.00	2.38	OK
Outer gamut patches Average dE	<=4.00	1.50	OK
ISO 12642-2 patches Average dE	<=4.00	1.41	OK
ISO 12642-2 patches 95% Percentile dE	<=6.00	2.75	OK
Primary C dH	<=2.50	0.33	OK
Primary M dH	<=2.50	0.99	OK
Primary Y dH	<=2.50	0.75	OK
Primary K dH	<=2.50	0.00	OK
Grey balance Average dH	<=1.50	0.39	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	55.37	-36.76	-49.13	0.97
A2	66.86	-24.73	-37.10	67.31	-24.37	-36.47	0.86
A3	79.72	-12.53	-21.75	79.49	-12.26	-21.11	0.73
A4	48.00	74.00	-3.00	49.35	72.61	-1.96	2.19
A5	60.84	50.59	-6.74	60.91	50.44	-7.84	1.11
A6	76.42	25.78	-6.91	75.70	25.67	-7.70	1.07
A7	89.00	-5.00	93.00	87.76	-5.73	92.68	1.47
A8	90.34	-4.70	62.56	87.95	-5.00	59.54	3.86
A9	92.19	-3.47	31.15	89.65	-4.64	31.81	2.88
A10	53.08	37.72	28.91	53.80	37.42	26.30	2.72
A11	41.55	22.73	16.76	42.52	23.29	14.55	2.48
A12	31.92	39.95	23.98	32.64	41.46	24.26	1.70
A13	32.54	44.45	-1.80	32.97	46.19	-1.15	1.91
A14	51.28	1.27	44.50	52.25	1.12	43.87	1.17
A15	34.56	-36.44	13.86	34.96	-37.13	13.66	0.82
A16	35.95	-26.19	-20.86	36.65	-26.21	-21.36	0.86
A17	20.92	9.58	-23.65	20.70	10.79	-24.02	1.28
K10	88.97	0.00	-1.85	88.35	0.37	-1.83	0.72
K20	82.79	0.00	-1.69	81.84	0.00	-2.22	1.08
K40	69.28	0.00	-1.35	68.82	-0.25	-2.15	0.96
K60	54.14	0.00	-0.97	54.16	0.12	-1.70	0.74
K80	36.62	0.00	-0.52	37.25	0.15	-0.94	0.77
K100	16.00	0.00	0.00	18.26	-0.12	0.73	2.38
B1	24.00	22.00	-46.00	22.95	23.65	-45.49	2.02
B2	40.88	17.88	-36.58	41.48	18.74	-36.80	1.07

B3	63.69	10.33	-23.76	63.65	11.03	-23.52	0.74
B4	47.00	68.00	48.00	47.78	65.38	47.65	2.76
B5	58.50	47.10	37.88	59.31	47.25	38.01	0.83
B6	74.18	22.92	21.37	74.09	22.02	19.57	2.02
B7	50.00	-65.00	27.00	50.19	-65.04	25.76	1.26
B8	62.13	-39.82	21.01	62.55	-38.27	18.99	2.58
B9	76.97	-19.06	11.03	77.05	-18.59	11.09	0.48
B10	71.22	18.85	17.25	71.21	18.50	15.53	1.76
B11	71.24	22.15	73.08	71.57	21.79	73.21	0.50
B12	47.74	71.20	16.24	48.86	69.94	17.47	2.09
B13	38.01	55.38	-20.94	38.64	56.95	-20.50	1.74
B14	73.66	-22.81	67.57	73.72	-22.90	65.79	1.79
B15	52.33	-52.31	-20.15	52.35	-51.23	-20.96	1.35
B16	43.34	-17.03	-48.62	43.47	-16.83	-48.58	0.24
B17	95.00	0.00	-2.00	94.18	-0.31	-2.32	0.94
G10	88.54	-0.38	-3.13	87.82	-0.51	-3.57	0.86
G20	81.95	-0.89	-4.10	81.28	-0.15	-4.43	1.05
G40	67.67	-1.96	-4.37	67.14	-1.83	-4.20	0.57
G60	52.22	-2.48	-3.53	52.57	-1.85	-3.95	0.84
G80	37.47	-3.86	-3.15	37.79	-3.03	-3.06	0.89
G100	26.29	-6.81	-3.41	28.04	-6.19	-3.31	1.86