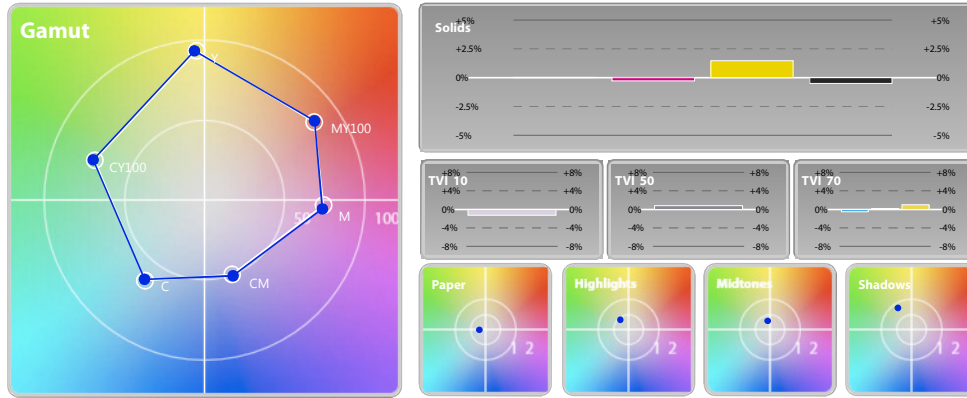


































































































Job info Job name GRACoL digital proof
 Reference GRACoL2006 Coated 1v2
 Date 9/5/2009 12:32:56 PM

Color Overview















Summary	delta-E	Tolerance(dE)	Result
Substrate	1.07	3	OK
Average	1.21	3	OK
Maximum	2.81	6	OK
Cyan	0.93	4	OK
Magenta	2.46	4	OK
Yellow	2.45	4	OK
Black	2.31	4	OK
	delta-H	Tolerance(dH)	
Primaries	1.39	2.5	OK
Balance	0.76	1.5	OK

MeasureColor

		Reference			Measured			delta-E	delt
		L	a	b	L	a	b		
		30.16	-22.65	-28.81	29.57	-23.02	-27.64	1.36	1.02
		55.18	-37.14	-50.00	54.84	-37.43	-49.19	0.93	0.71
		66.85	-25.15	-37.02	66.63	-25.54	-36.26	0.89	0.72
		82.97	-10.00	-17.84	82.46	-10.07	-17.82	0.52	0.08
		26.55	41.59	-1.72	26.08	41.36	-1.19	0.75	0.53
		48.12	74.11	-3.01	47.93	73.36	-5.34	2.46	2.37
		60.58	51.96	-5.65	60.00	52.11	-6.37	0.94	0.70
		80.35	20.38	-5.34	79.73	19.86	-4.62	1.08	0.57
		48.70	-5.30	49.15	47.69	-5.44	49.91	1.27	0.06
		89.29	-5.02	93.16	87.20	-6.29	93.13	2.45	1.28
		90.92	-4.56	63.63	88.76	-6.37	63.77	2.81	1.75
		93.20	-2.50	24.78	91.55	-3.95	23.10	2.76	1.65
		52.74	-53.18	-19.34	52.90	-52.78	-19.08	0.51	0.11
		38.05	52.56	-22.05	38.66	51.45	-22.57	1.36	0.91
		71.17	22.92	72.42	70.39	22.90	72.49	0.79	0.04
		51.10	15.10	33.05	50.21	14.92	33.35	0.95	0.28
		42.36	33.41	13.21	42.05	33.35	12.80	0.52	0.37
		34.76	23.05	-17.13	34.51	23.69	-16.75	0.79	0.68
		52.66	-18.04	26.08	51.90	-17.87	26.53	0.90	0.40
		36.74	-1.49	-26.60	36.50	-2.08	-26.08	0.82	0.62
		93.24	-0.09	-1.97	93.17	0.21	-1.13	0.89	0.34
		88.26	-0.24	-1.98	87.87	-0.55	-1.29	0.86	0.47
		77.72	-0.41	-1.97	77.72	-0.80	-0.98	1.07	0.76
		60.10	-0.55	-1.64	58.92	-1.02	-0.86	1.49	0.82
		40.06	-0.58	-1.04	39.71	-1.63	0.17	1.65	1.54
		25.60	-0.32	-0.53	25.61	-0.15	0.25	0.79	0.72
		15.01	0.18	-0.13	15.75	-0.24	2.02	2.31	1.21
		15.24	8.82	-24.59	14.77	9.26	-24.87	0.70	0.31
		24.23	17.15	-46.13	24.06	17.73	-46.96	1.03	0.25
		40.99	17.11	-35.79	40.20	17.12	-36.69	1.20	0.38
		69.86	8.37	-19.25	69.78	8.22	-18.06	1.21	0.35
		26.32	35.37	24.52	26.87	34.01	25.77	1.93	1.81
		47.55	68.27	48.79	47.88	68.49	49.51	0.82	0.46
		59.32	47.57	39.23	58.47	48.10	38.25	1.41	1.10
		78.94	17.91	18.20	78.55	16.89	17.82	1.16	0.47
		28.57	-39.36	12.04	28.59	-40.06	12.51	0.85	0.25
		50.31	-68.44	25.00	50.57	-69.39	25.25	1.02	0.05
		62.93	-41.47	20.98	62.46	-42.83	20.97	1.44	0.61
		80.96	-14.75	8.27	80.63	-14.76	7.46	0.88	0.72
		42.74	-16.28	-48.19	43.48	-17.46	-48.66	1.47	0.96
		48.47	70.96	17.78	48.52	71.31	16.12	1.70	1.70
		73.00	-25.23	65.11	72.80	-26.03	65.73	1.02	0.51
		70.54	19.75	18.64	70.10	20.13	19.11	0.75	0.08
		53.60	36.62	28.61	53.16	36.52	28.36	0.52	0.14
		41.80	31.99	26.80	40.98	32.16	27.02	0.87	0.06
		45.58	-26.20	-3.86	45.28	-26.62	-3.63	0.57	0.25
		95.37	-0.02	-1.97	94.37	-0.40	-1.99	1.07	0.37
		92.81	0.16	-2.07	92.82	0.29	-1.54	0.54	0.20

MeasureColor

		87.08	0.33	-2.00	86.46	-0.17	-1.49	0.95	0.48
		75.76	0.23	-1.34	76.19	-0.30	-0.72	0.93	0.58
		57.77	-0.07	-1.43	56.27	-0.22	-0.87	1.61	0.22
		39.55	-0.36	-0.62	39.17	-1.24	0.77	1.69	1.47
		23.09	0.13	-0.25	23.13	0.46	0.44	0.77	0.68
		8.58	-0.05	0.30	6.54	0.18	1.92	2.61	0.19

Used tolerances

Tolerance set	Proofing ISO 12647-7
Delta-E method	CIE76
Primaries	4 dE
Overprint	4 dE
Paper white	3 dE
Average	3 dE
Maximum	6 dE
TVI (mid-tones)	5 %

Measurement conditions

Condition	Job has no measurement conditions!
Density standard	AnsiT
Dotgain method	Spectral
White base	Absolute
Illuminant	D50
Observer angle	TwoDeg