

Job code:

Name:  
RC\_ 00014

Standard:  
Fogra39/PSO

Customer:



**Check**

## OVERVIEW







Date:  
09-02-13

Time:  
12:28:16 PM

### Technical Data

- 1** Specification:  
PSO (WB)  
Wedge:  
GMG unified wedge FOGRA39
- 2** Printing machine:  
  
Printing type:  
  
Measurement conditions:  
D50 (ISO norm)/2°-ANSI E-Absolute
- 3** Paper:  
  
Paper type: Paper weight (g/m<sup>2</sup>):
- 4** Inks: Printing sequence:  
KCMY
- 5** Note:

### Status Overview

- Densities 
- Trapping 
- TVI/Spread 
- Grey balance 
- Primaries 
- Paper 

1 Specifications  
With reference to relevant standards ISO 13655 for colorimetry and ISO 14981 for densitometry the following conditions are respected:

1.1 Colorimetry  
Geometry 0/45 or 45/0, 2 observer, D50 illuminant, CIELAB color space  
White background for inking series and black or white (substrate) backin,  
in remaining check.

Black backing for production printing on non opaque surface.

1.2 Densitometry  
Geometry 0/45 or 45/0, polarizing filter, narrow-band filter, black  
or white (substrate) backing.



For further information, check "Details"



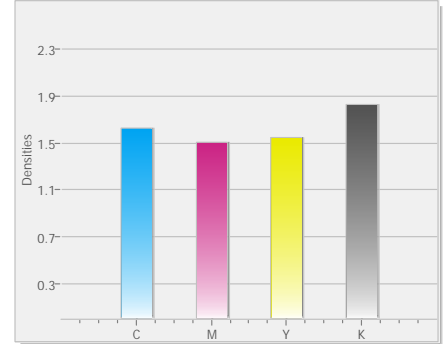
Date:  
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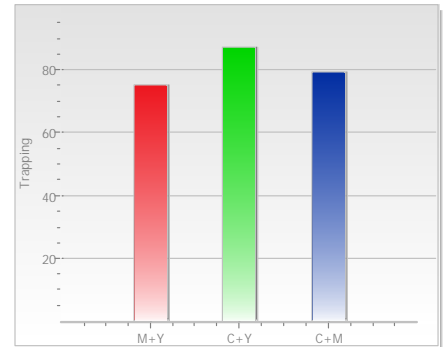
### SID - Solid Ink Densities

	Min	Max	Measured
<b>C</b>	0.00	0.00	1.63
<b>M</b>	0.00	0.00	1.51
<b>Y</b>	0.00	0.00	1.55
<b>K</b>	0.00	0.00	1.83



### Trapping

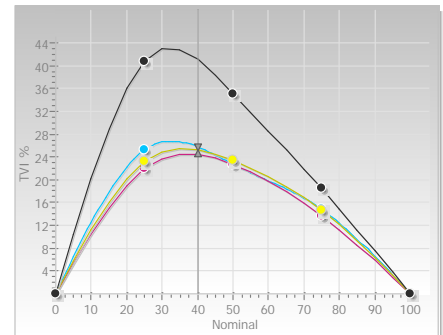
	Aim	Density 1	Density 2	Trapping
<b>M+Y</b>	0%	1.40 (M)	1.41 (Y)	75%
<b>C+Y</b>	0%	1.52 (C)	1.41 (Y)	87%
<b>C+M</b>	0%	1.52 (C)	1.40 (M)	79%



### TVI - Tone Value Increase and Spread

Legend: N - Nominals, A - Aims, M - Measured, - Differences

	N	A	M	Differences		N	A	M	Differences
<b>C</b>	5%	2.0	6.2	4.2	<b>M</b>	5%	2.0	2.0	0.0
	25%	9.3	25.2	15.9		25%	9.3	21.9	12.6
	50%	14.3	22.7	8.4		50%	14.3	22.7	8.4
	75%	12.3	14.8	2.5		75%	12.3	13.7	1.4
	95%	3.4	3.3	-0.1		95%	3.4	2.9	-0.5
<b>Y</b>	5%	2.0	4.2	2.2	<b>K</b>	5%	3.0	6.1	3.1
	25%	9.3	23.2	13.9		25%	12.1	40.8	28.7
	50%	14.3	23.3	9.0		50%	17.0	35.0	18.0
	75%	12.3	14.7	2.4		75%	13.4	18.5	5.1
	95%	3.4	3.3	-0.1		95%	3.5	3.3	-0.2
Spread		4.0	1.0						





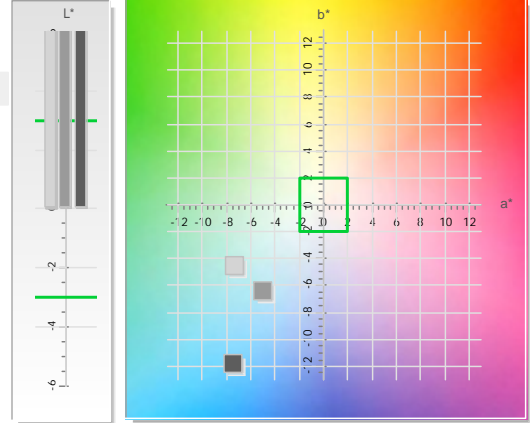
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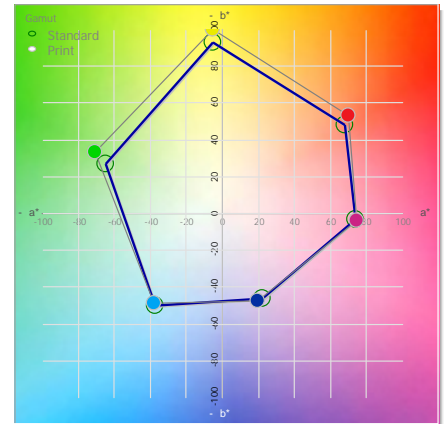
### Grey balance

	Aim	Measured	E* Tol	E*
1/4	59.4/0.8/3.4	72.4/-6.5/-1.1	3.0	15.6
1/2	42.4/1.5/4.7	57.9/-3.5/-1.6	3.0	17.5
3/4	30.2/2.1/5.6	39.6/-5.3/-6.2	3.0	16.8



### Primaries and Secondaries

	Reference	Measured	h*	E*
C	55.0/-37.0/-50.0	52.2/-38.1/-48.6	1.6	3.3
M	48.0/74.0/-3.0	45.3/74.3/-3.7	0.5	2.8
Y	89.0/-5.0/93.0	86.7/-5.1/99.7	0.1	7.1
K	16.0/0.0/0.0	12.3/1.7/2.5	NA	4.8
M+Y	47.0/68.0/48.0	44.6/70.2/53.1	1.9	6.1
C+Y	50.0/-65.0/27.0	45.8/-70.8/33.1	2.5	9.4
C+M	24.0/22.0/-46.0	17.7/19.6/-47.6	3.1	6.9



### Paper

	Aim	Measured	E*
	95.0/0.0/-2.0	90.3/0.1/1.3	5.8

