

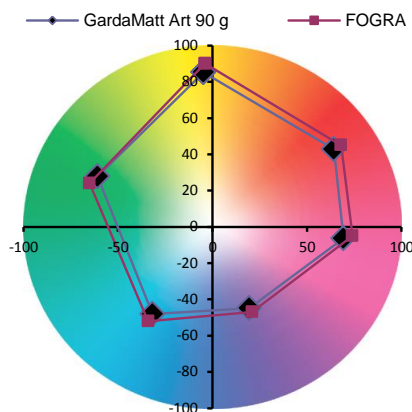
PAPER OPTICAL PROPERTIES

According to DIN ISO 12647-2 standard

Colour values for GARDAMATT ART (CAI 221)

Values for substances $\geq 90 \leq 150\text{gsm}$

Colour	L*	a*	b*	(ΔE)	Tolerance
Cyan	56	-31,7	-48	4,72	5
Magenta	47,9	69,3	-6,4	4,99	5
Yellow	86,4	-4,8	85,2	4,90	5
Black	18,9	1,3	2,2	3,87	5
Red	46,1	64,2	42,8	4,48	6
Green	50,2	-60,9	27,8	5,72	6
Purple	27,3	19,4	-44,9	3,50	6
Bal. Grey 25%	76.92	0.63	-2.01	0,79	2
Bal. Grey 50%	59.13	0.1	0.1	1,73	2
Bal. Grey 75%	41.97	-0.98	-0.96	0,74	2



Comments:

This procedure has been proofed by Procograf, S.L. (agency accredited by Fogra for the DIN ISO 12647 standard).

The values are real and have been obtained

- Standard offset printing process, 5 colours, size 70x100cm
- Offset inks DIN ISO 2846-1 certified
- Wet conditions without any isopropyl alcohol
- Colorimetric measurement made with XRite 528, D50, 2°, per DIN ISO 13655

Recommendations:

Use reference values of Fogra 51 (www.fogra.org)

The paper is well adapted to standard profiles, it is not necessary to create a specific profile

To test printing conditions, use either ISO coated v2 or ISO coated v2 300 standards (www.eci.org)

For dot gains in the print, use as targets the A for CMY and the B for the black (per DIN ISO 12647-2)

Last updated Apr-2018