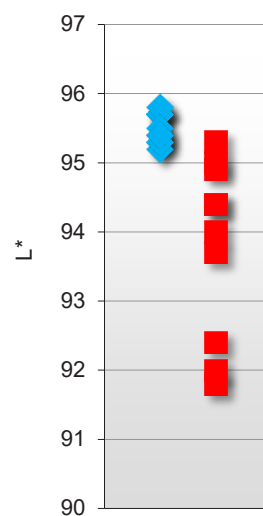
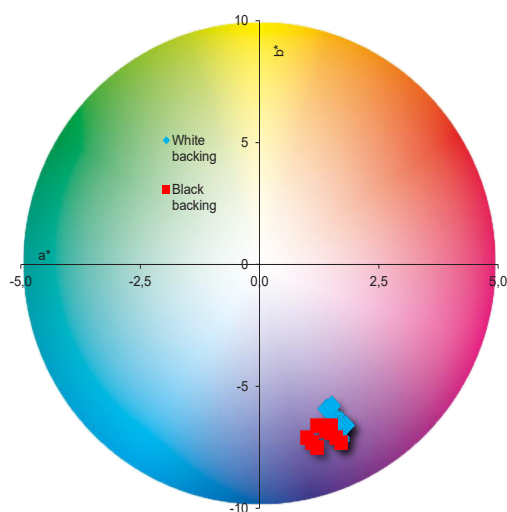


Prepress datasheet

Paper	Basis weight g/m ²	CIE Whiteness D65 ISO11475	Fluorescence (Δ Brightness) ² ISO2470-2	Roughness PPS ISO 8791-4	Colour coordinates white backing ISO 13655 M1 ³ (D50/2°)			Colour coordinates black backing ISO 13655 M1 ³ (D50/2°)		
					L*	a*	b*	L*	a*	b*
Magno Volume	80	124	14	4,0	95,7	1,7	-6,4	91,8	1,2	-7,5
Magno Volume	90	124	14	4,0	95,7	1,5	-6,1	92,0	1,1	-7,3
Magno Volume	100	125	13	4,0	95,7	1,4	-5,9	92,4	1,0	-7,1
Magno Volume	115	126	13	4,0	95,8	1,5	-5,8	93,7	1,2	-6,6
Magno Volume	130/135	126	12	4,0	95,4	1,8	-6,6	94,0	1,5	-6,9
Magno Volume	150	126	12	4,0	95,3	1,8	-6,6	94,4	1,5	-6,7
Magno Volume	170	126	11	4,0	95,2	1,7	-6,6	94,4	1,5	-6,6
Magno Volume	200	126	11	4,0	95,5	1,6	-6,6	94,9	1,4	-6,8
Magno Volume	250	124	12	2,5	95,3	1,7	-7,1	95,0	1,6	-7,1
Magno Volume	300	124	12	2,5	95,4	1,7	-7,2	95,3	1,7	-7,3



Recommendations:

Print substrate / ISO 12647-2:2013:	PS 1 (Premium coated)
Printing condition / ISO12647-2:2013:	PC 1
Screening and dot gain (TVI) ⁴ :	Conventional: Curve A in ISO 12647-2 (60–80 l/cm), Stochastic: Curve E in ISO 12647-2 (Spot size 25 µm)
Characterisation data ⁵ :	Fogra 51 ⁶
ICC-profile ⁵ :	All ICC-profiles based on above char data such as PSOcoated_v3.icc ⁶
Max TAC% (Total Area Coverage):	300 %

Notes:

- 1) The values in the table are intended to help the printer to choose correct printing conditions for the paper in question. These values are not paper specifications and thus have no tolerances. For official paper specification please refer to technical specification datasheets for each individual paper grade
- 2) Δ Brightness is difference of Brightness (D65) and Brightness (UV cut). It is an estimate for OBA amount in paper. Levels: 0-4 faint, 4-8 low, 8-12 moderate, 12-> high
- 3) Equipment used: X-rite i1 Pro2. Older M0 values available on request
- 4) Dot gain level is influenced by paper roughness and rougher papers may need more compensation in platemaking to reach correct dot gain level
- 5) As an alternative char data / ICC -profile older Fogra 39 / ISOcoated v2_300.icc can also be used
- 6) Due to rougher surface it may be difficult to reach solid L*a*b* targets of recommended characterisation data especially with cyan and magenta. Decreased gamut volume is typical for rougher matt grades