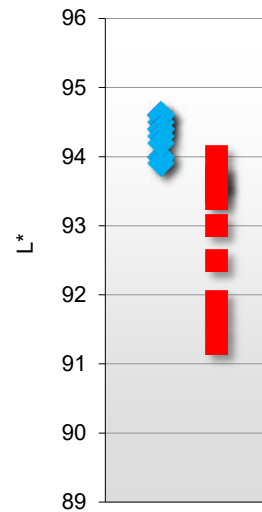
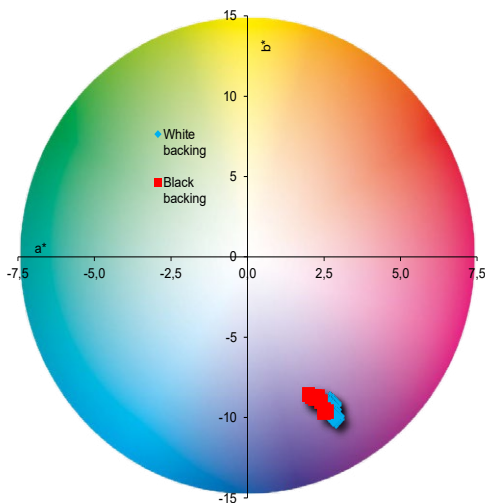


Magno Natural

Prepress datasheet



Paper	Basis weight g/m ²	CIE Whiteness D65 ISO11475	Fluorescence (Δ Brightness) ² ISO2470-2	Roughness Bendtsen, ISO 8791-2, ml/min	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 Natural	80	144	16	<400	94,6
Magno Natural	90	144	16	<400	94,5	2,7	-9,0	91,6	2,0	-8,6
Magno Natural	100	144	16	<400	94,6	2,8	-9,1	91,9	2,1	-8,7
Magno Natural	110	144	16	<400	94,6	2,6	-9,1	92,5	2,1	-8,7
Magno Natural	120	144	16	<400	94,4	2,8	-9,2	93,0	2,2	-8,8
Magno Natural	140	144	16	<450	94,4	2,7	-9,2	93,4	2,2	-8,7
Magno Natural	150	144	16	<450	94,3	2,7	-9,3	93,5	2,3	-8,7
Magno Natural	170	144	16	<450	94,0	2,8	-9,5	93,7	2,4	-9,0
Magno Natural	190	144	16	<500	94,0	2,9	-10,5	93,7	2,5	-9,7
Magno Natural	250	144	16	<600	93,9	2,9	-9,9	93,7	2,5	-9,5
Magno Natural	300	144	16	<700	94,2	2,8	-10,0	94,0	2,6	-9,6



Recommendations:

Print substrate / ISO 12647-2:2013:	PS 5 (Wood-free uncoated)
Printing condition / ISO12647-2:2013:	PC 5
Screening and dot gain (TVI) ⁴ :	Conventional: Curve C in ISO 12647-2 (52–70 l/cm), Stochastic: Curve E in ISO 12647-2 (Spot size 35 µm)
Characterisation data ⁵ :	Fogra 52
ICC-profile ⁵ :	All ICC-profiles based on above char data such as PSUncoated_V3_Fogra52.icc
Max TAC% (Total Area Coverage):	260% (300% can be used with specific ICC profiles)
Special remarks:	

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 47 / PSO_Uncoated_ISO12647_eci.icc can also be used