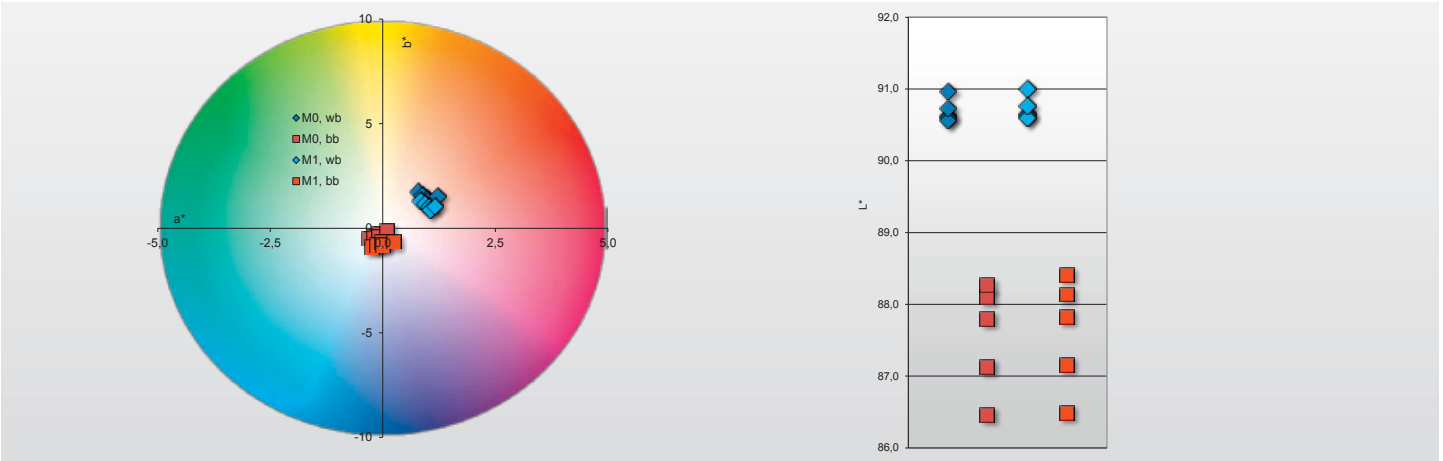
Galerie™ Lite Bulk
Prepress datasheet

Paper	Basis weight ISO 536	CIE Whiteness D65 ISO 11475	Fluorescence (ΔBrightness)[2] ISO 2470-2	Roughness PPS ISO 8791-4	Colour coordinates white backing ISO 13655 M0[3] (D50/2°)			Colour coordinates black backing ISO 13655 M0[3] (D50/2°)			Colour coordinates white backing ISO 13655 M1[3] (D50/2°)			Colour coordinates black backing ISO 13655 M1[3] (D50/2°)		
	g/m²			µm	L*	a*	b*	L*	a*	b*	L*	a*	b*	L*	a*	b*
Galerie Lite Bulk	42	72	2	<5	90,6	0,8	1,8	86,5	-0,6	-0,5	90,7	0,8	1,3	86,5	-0,2	-0,9
Galerie Lite Bulk	45	73	2	<5	90,6	0,9	1,6	87,1	-0,2	-0,4	90,6	0,9	1,2	87,2	-0,1	-0,8
Galerie Lite Bulk	48	74	2	<5	90,6	1,0	1,4	87,8	-0,1	-0,3	90,6	1,0	1,0	87,8	0,0	-0,7
Galerie Lite Bulk	51	75	2	<5	90,7	1,0	1,3	88,1	-0,1	-0,4	90,8	1,1	0,9	88,1	0,0	-0,8
Galerie Lite Bulk	54	76	2	<5	91,0	1,2	1,5	88,3	0,1	-0,1	91,0	1,2	1,1	88,4	0,3	-0,7



Recommendations:

Print substrate / ISO 12647-2:2013:	PS 4 (Standard matte coated)
Printing condition / ISO12647-2:2013:	PC 4
Screening and dot gain (TVI)[4]:	Conventional: Curve B in ISO 12647-2 (48–70 l/cm), Stochastic: Curve E in ISO 12647-2 (Spot size 30 µm)
Characterisation data[5]:	Fogra 41
ICC-profile[5]:	All ICC-profiles based on above char data such as PSO_MFC_Paper_eci.icc
Max TAC% (Total Area Coverage):	300 %

Special remarks:
Due to low grammage of 42 gsm the black backing L* value is clearly lower than with ISO 12647-2:2013 / PS 3. It is also difficult to reach yellow L*a*b* target values with black backing for the same reason.

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) ΔBrightness 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
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) Customized ICC profiles are available from Sappi on request with modified dot gain, colour gamut, paper shade or conversion characteristics

High roughness will increase ink demand so higher compensation in plate making might be needed in order to reach target dot gain levels. Customised ICC profiles available on request.

Contact: Your local Sappi technical persons or jouni.marttila@sappi.com. Updated: 25.3.2015