Silk Bright

Rock

05/11/2026

DESCRIPTION

Silk Bright offers the elegance of a natural paper, together with a unique, smooth feel and a pleasing surface reminiscent of silk. If offers the same printing quality and ink brilliance as coated paper, with excellent colour reproduction in particular.

TECHNICAL SPECIFICATIONS

Specifications	Units									Standards
Substance	gsm	**90**	**100**	**120**	**160**	**200**	**250**	**300**	**350**	ISO 536
Thickness	µm	99	110	125	162	200	250	300	350	ISO 534
Bulk	cm^3/g	1.10	1.10	1.04	1.01	1.00	1.00	1.00	1.00	
Stiffness	MD (mN.m)	0.4	0.6	0.8	1.4	1.7	5.4	8.7	11.5	ISO 2493 - 1
	CD (mN.m)	0.2	0.3	0.4	0.7	0.9	2.8	4.5	7.0	
Bekk Smoothness	s	150	120	120	120	120	100	60	60	ISO 8791 - 2
Whiteness	CIE	170	170	170	170	170	170	170	170	ISO 11475
Brightness	ISO	113	113	113	113	113	113	113	113	ISO 2470 - 2
Absolute humidity	$\%H_2O$	5.0	5.0	5.5	6.0	6.5	6.5	7.0	7.0	ISO 287
Relative humidity	% in the air	38	38	44	48	50	50	60	60	Sword measurement
Opacity	%	93	94	97	>99	>99	>99	>99	>99	ISO 2471
Tensile strength	MD (daN/15mm)	6.8	7.4	7.8	9.6	10.1	15.2	23.8	24.0	ISO 1924 - 2
	CD (daN/15mm)	3.6	4.2	4.7	5.4	5.6	8.6	11.8	13.5	
Bursting strength	$kPa.m^2/g$	2.6	2.6	2.5	2.2	2.2	2.5	2.5	2.5	ISO 2758
Tearing strength	mN	780	750	730	730	810	800	850	960	ISO 1974
Elongation at break	MD (m)	2.1	2.0	1.9	1.9	1.9	2.8	2.8	2.8	ISO 1924 - 2
	CD (m)	5.5	5.1	4.8	4.5	4.2	5.5	5.2	4.8	
Durability of fibres										ISO 9706

JetPro™ TECHNOLOGY

A symbol of Clairefontaine's innovation, the JetPro® logo guarantees high-performance papers specifically designed to deliver inkjet printing with optimal precision and color quality.

APPLICATIONS	
Brochures	●
Cases	●
Box set	●
Illustrated books	●
Greeting cards	●

PRINTING SUGGESTIONS	
Inkjet	●
Offset	●
Letterpress	●
Silk-screen	●
Hot foil stamping	●

CONVERTING SUGGESTIONS	
Die-cutting	●
Embossing	●
Etching	●
Glueing	●

*For packaging or book publishing, the fibres direction should run parallel to the main fold.

COMPLIANCE AND SUSTAINABILITY

No PFAS added

REACH (CE n° 1907/2006)
The product does not contain any candidate substances (SVHC) listed by ECHA at a concentration exceeding 0.1% by mass.

CERTIFICATIONS

FSC www.fsc.org FSC® C002321 The mark of responsible forestry

ECF ELEMENTAL Chlorine FREE

ISO 9001
Quality Management System

ISO 14001
Environmental Management System

ISO 50001
Energy Management System