Silk Natural

Rock

05/11/2026

DESCRIPTION

Silk Natural offers the elegance of a natural paper with an even softer silky touch and a smooth, velvety surface.

TECHNICAL SPECIFICATIONS

Specifications	Units				Standards
Substance	gsm	**100**	**240**	**300**	ISO 536
Thickness	µm	110	240	300	ISO 534
Bulk	cm^3/g	1.10	1.00	1.00	
Stiffness	MD (mN.m) CD (mN.m)	0.6 0.3	4.4 2.6	8.3 5.2	ISO 2493 - 1
Bekk Smoothness	s	120	120	60	ISO 8791 - 2
Absolute humidity	$\%H_2O$	5.3	6.5	7.0	ISO 287
Relative humidity	% in the air	42	50	60	Sword measurement
Opacity	%	91	>99	>99	ISO 2471
Tensile strength	MD (daN/15mm) CD (daN/15mm)	5.8 3.0	12.6 7.5	14.1 8.5	ISO 1924 - 2
Bursting strength	$kPa.m^2/g$	2.4	2.1	2.1	ISO 2758
Tearing strength	mN	750	800	850	ISO 1974
Elongation at break	MD (m) CD (m)	1.9 4.9	2.0 4.0	1.9 3.8	ISO 1924 - 2
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