Brut Natural

Rock

03/11/2026

DESCRIPTION

In addition to its technical properties – high roughness and bulk, pigmented surface for quality printing – the Brut Natural product family has above all a warm and vibrant colour, obtained without fluorescent additives.

TECHNICAL SPECIFICATIONS

Specifications	Units							Standards
Substance	gsm	**90**	**120**	**150**	**200**	**300**	**400**	ISO 536
Thickness	µm	135	180	225	300	450	600	ISO 534
Bulk	cm^3/g	1.50	1.50	1.50	1.50	1.50	1.50	
Stiffness	MD (mN.m)	0.7	1.3	2.7	6.3	18.3	29.7	ISO 2493 - 1
	CD (mN.m)	0.4	0.7	1.3	3.3	9.4	18.9	
Bendtsen roughness	ml/min	550	550	550	550	550	750	ISO 8791 - 2
Whiteness	CIE	78	78	78	78	78	78	ISO 11475
Absolute humidity	$\%H_2O$	5.0	5.0	6.0	6.0	7.0	7.0	ISO 287
Relative humidity	% in the air	38	44	48	48	60	60	Sword measurement
Opacity	%	90	95	>99	>99	>99	>99	ISO 2471
Tensile strength	MD (daN/15mm)	5.9	8.2	9.8	14.9	16.7	22.2	ISO 1924 - 2
	CD (daN/15mm)	3.3	4.3	5.3	7.8	9.3	14.2	
Bursting strength	$kPa.m^2/g$	2.3	2.0	1.9	2.0	1.9	2.3	ISO 2758
Tearing strength	mN	830	750	750	880	900	1100	ISO 1974
Elongation at break	MD (m)	2.1	1.9	1.9	2.1	1.9	2.2	ISO 1924 - 2
	CD (m)	5.2	4.6	4.2	4.5	4.0	5.0	
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	●
Scoring	●
Folding	●
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