Rough Natural White

Rock

05/11/2026

DESCRIPTION

Rough Natural White is a delicate paper that combines elegance, subtlety and character. Its natural whiteness (CIE 120) enhances your colour prints by giving them a perfect balance. Its grain reveals the structure of the fibres, giving an authentic feel to the touch.

TECHNICAL SPECIFICATIONS

Specifications	Units										Standards
Substance	gsm	**80**	**90**	**100**	**120**	**170**	**240**	**300**	**350**	**400**	ISO 536
Thickness	µm	106	120	133	160	221	312	390	455	520	ISO 534
Bulk	cm^3/g	1.33	1.33	1.33	1.33	1.30	1.30	1.30	1.30	1.30	
Stiffness	MD (mN.m)	0.5	0.6	0.9	1.4	3.2	8.5	13.9	20.4	31.0	ISO 2493 - 1
	CD (mN.m)	0.3	0.3	0.5	0.7	1.6	4.2	7.7	11.4	18.0	
Bendtsen roughness	ml/min	250	250	250	250	250	250	300	300	300	ISO 8791 - 2
Whiteness	CIE	119	120	120	120	120	120	120	120	120	ISO 11475
Absolute humidity	$\%H_2O$	5.6	5.6	5.6	5.6	6.0	6.5	7.0	7.0	7.0	ISO 287
Relative humidity	% in the air	45	45	45	45	48	50	60	60	60	Sword measurement
Opacity	%	90	92	93	95	98	>99	>99	>99	>99	ISO 2471
Tensile strength	MD (daN/15mm)	6.8	7.7	8.1	8.5	13.2	15.4	16.8	27.2	28.3	ISO 1924 - 2
	CD (daN/15mm)	3.9	4.4	4.5	4.7	6.9	8.3	9.6	14.6	16.3	
Bursting strength	$kPa.m^2/g$	2.5	2.5	2.4	2.2	2.2	2.1	2.1	2.6	2.3	ISO 2758
Tearing strength	mN	740	830	780	750	880	900	900	1060	1100	ISO 1974
Elongation at break	MD (m)	1.9	2.1	2.0	1.9	2.1	2.0	1.9	2.4	2.2	ISO 1924 - 2
	CD (m)	4.7	5.2	5.1	4.6	4.5	4.2	4.0	5.5	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