Indigo Original

Rock

05/11/2026

DESCRIPTION

Indigo Original has been specially designed for HP Indigo digital printing equipment with liquid ink. Its special surface treatment guarantees perfect results in terms of print quality, ink adhesion and dust protection on HP machines.

TECHNICAL SPECIFICATIONS

Specifications	Units							Standards
Substance	gsm	**100**	**130**	**150**	**170**	**240**	**300**	ISO 536
Thickness	µm	133	173	195	221	312	390	ISO 534
Bulk	cm^3/g	1.33	1.33	1.30	1.30	1.30	1.30	
Stiffness	MD (mN.m)	0.6	1.4	2.2	3.4	8.1	13.3	ISO 2493 - 1
	CD (mN.m)	0.3	0.8	1.2	1.8	5.0	3.6	
Bendtsen roughness	ml/min	245	245	245	245	245	300	ISO 8791 - 2
Whiteness	CIE	151	151	151	151	151	151	ISO 11475
Brightness	ISO	107	107	107	107	107	107	ISO 2470 - 2
Absolute humidity	$\%H_2O$	5.3	5.3	6.0	6.0	6.5	7.0	ISO 287
Relative humidity	% in the air	42	42	48	48	50	60	Sword measurement
Opacity	%	94	>99	>99	>99	>99	>99	ISO 2471
Tensile strength	MD (daN/15mm)	7.0	8.8	8.8	11.5	15.3	17.4	ISO 1924 - 2
	CD (daN/15mm)	4.0	4.8	4.8	6.2	8.6	9.8	
Bursting strength	$kPa.m^2/g$	2.4	2.2	2.1	2.2	2.1	2.1	ISO 2758
Tearing strength	mN	780	750	750	880	900	900	ISO 1974
Elongation at break	MD (m)	2.0	1.9	1.9	2.1	2.0	1.9	ISO 1924 - 2
	CD (m)	5.1	4.6	4.2	4.5	4.2	4.0	
Durability of fibres								ISO 9706

APPLICATIONS

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

PRINTING SUGGESTIONS

Inkjet	●
Offset	●

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