

ECO Fibres Datasheet

			Jute		Straw		Birch		Bagasse de Colombia	
			50% Rec. (kraft fiber)		50% Rec. (kraft fiber)		50% Rec. (kraft fiber)		100% sugar cane waste	
Grammage	ISO 536	g/m2	120	300	120	300	120	300	150	295
Grain direction (source format)	100 x 70		LG	SG	LG	SG	LG	SG	LG	LG
Thickness	ISO 534	µm	153	360	153	360	153	360	205	457
Bulk	ISO 534	cm3/g	1,3	1,2	1,3	1,2	1,3	1,2	1,35	1,55
Roughness Bendtsen	ISO 8791-2	ml/min								
Smoothness Sheffield	ISO 8791-3	s							170	200
Brightness	ISO 2471	%							40	40
Opacity	ISO 2471	%								
Indigo			guaranteed		guaranteed		guaranteed		no	
Additional print processes			Toner, Riso, Letterpress (300g), Offset							

			Black		Black & White	Hemp Fibre White
			100% mill waste		50% mill waste	30% hemp +30% post consumer waste
Grammage						
Grain direction (source format)						
Thickness	ISO 536	g/m2	150	300	300	324
Bulk	100 x 70		LG	SG	SG	LG (52,7 x 74,8)
Roughness Bendtsen	ISO 534	µm	200	360		457
Smoothness Sheffield	ISO 534	cm3/g	1,3	1,2	1,3	1,4
Brightness	ISO 8791-2	ml/min				
Opacity	ISO 8791-3	s				350
Indigo	ISO 2471	%				
Additional print processes	ISO 2471	%				98
			developed f. Indigo		developed f. Indigo	certified
			Toner, Riso, Letterpress (300g), Offset			

GREEN RESPONSIBILITY

Hemp Fibre White: FSC Mix: SGSCH-COC-009212

Jute, Straw, Birch: 50% recycled part made from carton fibers (+50% virgin fiber), hence NO FS

Bagasse: vegan, compostable, ideal for direct food contact

100% sugar cane waste - hence no FSC