



SYMBOL FREELIFE SATIN

description

Environmentally-friendly E.C.F. papers and boards certify FSC. High content of selected recycled material (minimum quantity guaranteed 25%). Triple blade coated on both sides with a Satin finish.

range

size	grain	substance									
45x64	LG	90	100	115	130	150	170	200	250	300	
50x70	LG	90	100	115	130	150	170	200	250	300	
64x88	LG	90	100	115	130	150	170	200	250	300	350
70x100	LG	90	100	115	130	150	170	200	250	300	350
72x102	LG										400
88x128	LG		100	115	130	150	170				
100x140	LG			115	130	150					

technical features
ref. standard/instrument
unit of measure

substance	VSA	opacity	roughness	tensile strength	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m ²	cm ³ /g	%	ml/min	kN/m	
				long±10%	cross±10%

	TWO BLADES COATING		THREE BLADES COATING			
	substance	VSA	opacity	roughness	long	cross
	90 ± 3%	0,88	91 ± 2	40 ± 20	3,7	2,8
	100 ± 3%	0,88	92 ± 2	40 ± 20	4,3	3,2
	115 ± 3%	0,82	94 ± 2	20 ± 10	4,6	3,5
	130 ± 3%	0,81	95 ± 2	20 ± 10	5,2	4
	150 ± 3%	0,83	97 ± 2	20 ± 10	6	4,6
	170 ± 3%	0,85	–	20 ± 10	6,8	5,2
	200 ± 4%	0,87	–	20 ± 10	7,3	5,7
	250 ± 5%	0,93	–	25 ± 10	–	–
	300 ± 5%	0,95	–	25 ± 10	–	–
	350 ± 5%	0,98	–	25 ± 15	–	–
	400 ± 5%	1,01	–	25 ± 15	–	–

Brightness - ISO 2470 (R457) - 104% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

ecological features

FSC
www.fsc.org
FSC® C015823

The mark of responsible forestry

ELEMENTAL CHLORINE FREE
GUARANTEED

ACID FREE

LONG-LIFE
ISO 9706

HEAVY METAL
ABSENCE
CE 94 / 62

SELECTED SECONDARY FIBERS

notes

Given the considerable amount of recycled content within the product it is possible for there to be a slight variation in the shade, from one making to the next. The product is completely biodegradable and recyclable. Special runs available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.

Symbol Freelifa Satin is excellent for publications, packaging, coordinated graphic materials, covers, inserts and de luxe brochures.

[applications](#)

Symbol Freelifa Satin can be used with all the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing.

[printing suggestions](#)

Good results with major processing operations such as: cutting, die cutting, scoring, folding, glueing, varnishing and plastic lamination. We suggest to scoring all the substances above 170 gsm.

[converting suggestions](#)


S Y M B O LTM