



# 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**  
standard/instrument  
unit of measure

substance	VSA	opacity	smoothness	breaking length	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	%	ml/min	m	
				long±10%	cross±10%

TWO BLADES COATING	substance	VSA	opacity	smoothness	long	cross
	90 ± 3%	0,88	91 ± 2	40 ± 20	4200	3200
100 ± 3%	0,88	92 ± 2	40 ± 20	4400	3300	
THREE BLADES COATING	115 ± 3%	0,82	94 ± 2	20 ± 15	4100	3100
	130 ± 3%	0,81	95 ± 2	20 ± 15	4100	3100
	150 ± 3%	0,83	–	20 ± 15	4100	3100
	170 ± 3%	0,85	–	20 ± 15	4100	3100
	200 ± 4%	0,87	–	20 ± 15	3700	2900
	250 ± 5%	0,93	–	25 ± 15	–	–
	300 ± 5%	0,95	–	25 ± 15	–	–
350 ± 5%	0,98	–	25 ± 15	–	–	
400 ± 5%	1,01	–	25 ± 15	–	–	

Whiteness ISO 2470 (R457) - 104% ± 2  
Relative Humidity 50% ± 5

**ecological features**



**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 technical characteristics of the products on the basis of 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.

[converting suggestions](#)



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