



# SYMBOL FREELIFE SATIN

**description**

Environmentally-friendly ECF (elemental chlorine free) woodfree papers and boards with a high content of selected pre-consumer recycled material; 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
88x128	LG		100	115	130	150	170				
100x140	LG			115	130	150					

**technical features**  
standard/instrument  
unit of measure

substance	VSA	opacity	smoothness	tearing 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	90 ± 3%	0,87	91 ± 2	40 ± 20	5000	3500
	100 ± 3%	0,87	92 ± 2	40 ± 20	5000	3500
THREE BLADES COATING	115 ± 3%	0,83	94 ± 2	20 ± 15	4900	3200
	130 ± 3%	0,84	95 ± 2	20 ± 15	4800	3000
	150 ± 3%	0,85	–	20 ± 15	4800	3000
	170 ± 3%	0,90	–	20 ± 15	4700	3000
	200 ± 4%	0,94	–	20 ± 15	4700	3000
	250 ± 5%	0,97	–	25 ± 15	4700	2800
	300 ± 5%	1,00	–	25 ± 15	4500	2700
350 ± 5%	1,03	–	25 ± 15	4400	2600	

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

**ecological features**



**notes**

The product is completely bio-degradable 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](#)

  
**S Y M B O L**<sup>TM</sup>