



SYMBOL FREELIFE SATIN

description

Environmentally-friendly ECF papers and boards, certify FSC®. High content of recycled material (minimum quantity guaranteed 40%). Triple blade coated on both sides with 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					

* Available upon request

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

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%	0,85	94 ± 2	20 ± 10	4,6	3,5
130 ± 3%	0,85	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) - 103% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

ecological features



The mark of
responsible forestry

ELEMENTAL
CHLORINE
FREE
GUARANTEED



notes

Given the considerable amount of recycled content within the product it's 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**