

SYMBOL FREELIFE SATIN

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

SIZE	GRAIN	SUBSTANCE
45X64	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
* AVAILABLE UPON REQUEST		

DESCRIPTION

RANGE

SUBSTANCE	VSA	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m²	cm³/g	%	ml/min	kN/m	
				long ± 10%	cross ± 10%
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%	1,02	-	25 ± 15	-	-

TECHNICAL
FEATURES

ref. standard/instrument
unit of measure

Brightness - ISO 2470
(R457) - 103% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98



ECOLOGICAL
FEATURES

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.

NOTES

SYMBOL FREELIFE SATIN

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

UTILIZZI

Symbol Freelif e 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

