



# SYMBOL CARD ECO 50

**description**

Environmentally-friendly recycled paper boards, made with 50% recycled material certify FSC® and 50% pure fibers certify FSC®. Double blade coated on top surface with a Satin finish. Available in Premium White shade.

**range**

size	grain	substance			
72x102	LG	210	240	300	360



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

substance	thickness	roughness*	stiffness Taber 15°	
ISO 536	ISO 534	ISO 8791-2	ISO 2493	
g/m <sup>2</sup>	µm	ml/min	mN	
			long±10%	cross±10%
210 ± 4%	245 ± 15	350 ± 50	75	45
240 ± 5%	280 ± 15	350 ± 50	100	65
300 ± 5%	360 ± 15	350 ± 50	180	115
360 ± 5%	437 ± 15	350 ± 50	275	175

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

**ecological features**



The mark of responsible forestry

ELEMENTAL  
CHLORINE  
**FREE**  
GUARANTEED



ACID FREE

HEAVY METAL  
**ABSENCE**  
CE 94/62



SELECTED SECONDARY FIBERS

**notes**

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

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

Symbol Card ECO 50 is excellent for packaging, covers, postcards, promotional materials, and high quality converting applications. Best performances are found when the high Brightness, the environmental and strength mechanical features are required.

**applications**

Can be used without troubles with the main printing processes: litho-offset (including the cold-foil), blind embossing, hot foil stamping and screen-printing. For offset printing, the characteristics of the coated side are comparable to our Symbol Freelifa Satin. The reverse uncoated side has been developed to provide good printability, also with solid colours.

**printing suggestions**

Good results can be expected with all the main converting process: cutting, die-cutting, scoring, glueing, varnishing and plastic lamination.

**converting suggestions**



# SYMBOL CARD ECO 100

**description** Environmentally-friendly recycled paper-boards certify FSC<sup>®</sup>, 100% made by recycled material PCW and recycled fibers pre-consumer waste. Double blade coated on top surface, with a Satin finish. Available in Premium White shade.

**range**

size	grain	substance
102x72	SG	300 360
72x102	LG	300 360



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

substance	thickness	roughness*	stiffness Taber 15°	
ISO 536	ISO 534	ISO 8791-2	ISO 2493	
g/m <sup>2</sup>	µm	ml/min	mN	
			long±10%	cross±10%
300 ± 5%	355 ± 10	350 ± 50	175	110
360 ± 5%	435 ± 10	350 ± 50	270	170

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

**ecological features**



ELEMENTAL  
CHLORINE  
**FREE**  
GUARANTEED



**notes** The product is completely bio-degradable and recyclable. Given the high recycled content within the substrate it's possible for there to be a slight variation in the shade, from one making to the next and occasional small spots. Special runs available upon request.

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

Symbol Card ECO 100 is excellent for packaging, covers, postcards, promotional materials, and high quality converting applications. Best performances are found when the high Brightness, the environmental features and the strength mechanical features are required.

**applications**

Can be used without troubles with the main printing processes: litho-offset (including the cold-foil), blind embossing, hot foil stamping and screen-printing. For offset printing, the features of the coated side are comparable to our Symbol Freelifa Satin. The reverse uncoated side has been developed to provide good printability.

**printing  
suggestions**

Good results can be expected with all the main converting process: cutting, die-cutting, scoring, glueing, varnishing and plastic lamination.

**converting  
suggestions**