FEDRIGONI
PAPER

SYMBOL CARD ECO 50

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.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
72X102	LG	210 240 300 360

Double coating
50% Bleached chemical pulp
50% Recycled fibers

TECHNICAL FEATURES

Ref. standard/instrument unit of measure

SUBSTANCE	THICKNESS	ROUGHNESS*	STIFFNESS TABER 15°	
ISO 536	ISO 534	ISO 8791-2	ISO 2493	
g/m²	µm	ml/min	mN	
			long ± 15%	cross ± 15%
210 ± 4%	245 ± 15	350 ± 50	75	45
240 ± 5%	280 ± 15	350 ± 50	100	65
300 ± 5%	355 ± 15	350 ± 50	180	115
360 ± 5%	432 ± 15	350 ± 50	275	175

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

ECOLOGICAL FEATURES

FSC MIX Paper from responsible sources FSC® C015523 — ELEMENTAL CHLORINE FREE GUARANTEED — ACID FREE — HEAVY METAL ABSENCE CE 94/62 — SELECT FIBERS SECONDARY

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.

PRODUCT DATA SHEET
SYM/4B2
Update 04/2021
Rev. n° 03

SYMBOL CARD ECO 50

Symbol Card ECO 50 is excellent for packaging, covers, postcards, greeting cards, 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 Freelife 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