

# FEDRIGONI

## PAPER

# ARCOSET

White uncoated papers and boards, certify FSC®, made with E.C.F. pulp. Good look-through. Good on-press and printing performance.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
45X64	LG	70 80 90
64X88	LG	70 80 90 100 120 140 170 190
70X100	LG	70 80 90 100 120 140 170 190 250 300

### RANGE

SUBSTANCE	VSA	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	%	ml/min	long ± 10%	cross ± 10%
70 ± 3%	1,2	88 ± 2	220 ± 30	3,9	2,6
80 ± 3%	1,2	89 ± 2	220 ± 30	4,5	2,8
90 ± 3%	1,2	91 ± 2	220 ± 30	5,2	3,2
100 ± 3%	1,2	93 ± 2	220 ± 30	5,9	3,4
120 ± 3%	1,2	95 ± 2	220 ± 30	6,5	3,9
140 ± 3%	1,2	97 ± 2	220 ± 30	7,8	4
170 ± 3%	1,2	-	220 ± 30	9,1	4,5
190 ± 4%	1,2	-	230 ± 30	9,8	5,2
250 ± 5%	1,2	-	230 ± 30	11,1	5,8
300 ± 5%	1,2	-	230 ± 30	11,7	6

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Brightness (col. White White)  
- ISO 2470 (R457) 108% ± 2  
Relative Humidity 50% ± 5  
ref. TAPPI 502-98



### ECOLOGICAL FEATURES

The product is completely biodegradable and recyclable. Special runs available upon request.

### NOTES

# ARCOSET

Arcoset is a paper for publishing, note-books, envelopes, calendars, catalogues, menus and lists, letterheads and writing papers, linings, magazines.

## APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. Good chromatic and tone performance, ink load, dot gain and printing contrast are at the highest level obtainable by uncoated papers.

## PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnishing coated with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screen-printing varnishing achieves better results, although it is often necessary to perform two shots to achieve a distinctly evident result. The surface roughness typical of uncoated papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. Good results with major processing operations such as: cutting, die-cutting, scoring, folding and glueing.

## CONVERTING SUGGESTIONS

