

FEDRIGONI

PAPER

ARENA EW ROUGH

Wood-free uncoated papers and boards E.C.F. with FSC® certification. Available in the cool new "Extra White" shade. Excellent look-through and cleanliness make this paper ideal for any graphic project. Rational yet elegant, good for texts, pictures, packaging and illustrations, it works with any printing and post-printing process and performs well with any binding and folding technique.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
64X90	LG	90 120 170 300
90X64	SG	90 120
72X102	LG	90 120 140 170 300
102X72	SG	90 120 140 170 300

RANGE

SUBSTANCE	VSA	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m ²	cm ³ /g	%	ml/min	%
90 ± 3%	1,35	92 ± 2	600 ± 20%	110% ± 2
120 ± 3%	1,35	95,5 ± 2	700 ± 20%	110% ± 2
140 ± 3%	1,35	97 ± 2	800 ± 20%	110% ± 2
170 ± 5%	1,38	98 ± 2	900 ± 20%	110% ± 2
300 ± 5%	1,40	-	1200 ± 20%	110% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Relative Humidity 50% ± 5
ref. TAPPI 502-98



ECOLOGICAL FEATURES

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

NOTES

ARENA EW ROUGH

Fedrigoni Arena® Extra White Rough is excellent for de luxe publications, diaries, notebooks, boxes, greeting cards and announcements, paper binding, envelopes, calendars, catalogues and letterheads.

APPLICATIONS

Fedrigoni Arena® Extra White Rough can be used without problems with the main printing processes: traditional and UV or H-UV offset, embossing, hot foil stamping, screen printing, letterpress. The macro-porous surface works best when using semi-oxidative drying inks. Fedrigoni Arena® Extra White Rough has good chromatic and tone performance.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. Varnishing applied with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screenprinting varnishing achieves better results, although it's often necessary to perform two runs to achieve best results. 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 paper. Good results are achieved with major processing operations such as cutting, die-cutting, scoring, folding and gluing.

CONVERTING SUGGESTIONS



FEDRIGONI

PAPER

ARENA IVORY ROUGH

Wood-free uncoated papers and boards E.C.F. with FSC® certification. Available in the bright new "Ivory" shade. Rational yet elegant, good for texts, pictures, packaging and illustrations, it works with any printing and post-printing process and performs well with any binding and folding technique.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
64X90	LG	90 100 120 140 170
90X64	SG	90 120
72X102	LG	90 100 120 140 170 250 300
102X72	SG	90 120 140 170 300

RANGE

SUBSTANCE	VSA	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m ²	cm ³ /g	%	ml/min	%
90 ± 3%	1,35	88,5 ± 2	600 ± 20%	72% ± 2
100 ± 3%	1,35	90 ± 2	600 ± 20%	72% ± 2
120 ± 3%	1,35	92 ± 2	700 ± 20%	72% ± 2
140 ± 3%	1,35	94 ± 2	800 ± 20%	72% ± 2
170 ± 3%	1,35	95,5 ± 2	1000 ± 20%	72% ± 2
250 ± 5%	1,38	-	1200 ± 20%	72% ± 2
300 ± 5%	1,40	-	1200 ± 20%	72% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Relative Humidity 50% ± 5
ref. TAPPI 502-98



ECOLOGICAL FEATURES

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

NOTES

ARENA IVORY ROUGH

Fedrigoni Arena® Ivory Rough is excellent for de luxe publications, diaries, note-books, packagings, greeting cards and announcements, paper binding, envelopes, calendars, catalogues and letterheads.

APPLICATIONS

Fedrigoni Arena® Ivory Rough can be used without problems with the main printing processes: traditional and UV or H-UV offset, embossing, hot foil stamping, screen printing, letterpress.

PRINTING SUGGESTIONS

The macro-porous surface works best when using semi-oxidative drying inks. Fedrigoni Arena® Ivory Rough has good chromatic and tone performance.

Varnishing and plastic laminating must be assessed in advance. Varnishing applied with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screenprinting varnishing achieves better results, although it's often necessary to perform two runs to achieve best results. 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 paper.

CONVERTING SUGGESTIONS

Good results are achieved with major processing operations such as cutting, die-cutting, scoring, folding and gluing.



FEDRIGONI

PAPER

ARENA WHITE ROUGH

Wood-free uncoated papers and boards E.C.F. with FSC® certification. Available in the new warm "White" shade. Excellent look-through and cleanliness make this paper ideal for any graphic project. Rational yet elegant, good for texts, pictures, packaging and illustrations, it works with any printing and post-printing process and performs well with any binding and folding technique.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
64X90	LG	90 120 170 300
72X102	LG	90 120 140 170 300

RANGE

SUBSTANCE	VSA	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m ²	cm ³ /g	%	ml/min	%
90 ± 3%	1,35	90 ± 2	600 ± 20%	102% ± 2
120 ± 3%	1,35	92 ± 2	700 ± 20%	102% ± 2
140 ± 3%	1,35	95 ± 2	800 ± 20%	102% ± 2
170 ± 5%	1,38	96 ± 2	900 ± 20%	102% ± 2
300 ± 5%	1,40	-	1200 ± 20%	102% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Relative Humidity 50% ± 5
ref. TAPPI 502-98



ECOLOGICAL FEATURES

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

NOTES

ARENA WHITE ROUGH

Arena White Rough is excellent for de luxe publications, diaries, note-books, boxes, greeting cards and announcements, paper binding, envelopes, calendars, catalogues and letterheads.

APPLICATIONS

Arena White Rough can be used without problems with the main printing processes: traditional and UV or H-UV offset, embossing, hot foil stamping, screen printing, letterpress. The macro-porous surface works best when using semi-oxidative drying inks. Printing densities, dot gain and printing contrast are at the highest performance levels obtainable from uncoated papers.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. Varnishing applied with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screenprinting varnishing achieves better results, although it's often necessary to perform two runs to achieve best results. 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 paper. Good results are achieved with major processing operations such as cutting, die-cutting, scoring, folding and gluing.

CONVERTING SUGGESTIONS



ARENA NATURAL ROUGH

Wood-free uncoated papers and boards E.C.F. with FSC® certification. The new “Natural” white shade is obtained without using Optical Brightening Agents (OBA Free). Excellent look-through and cleanliness make this paper ideal for any graphic project. Rational yet elegant, good for texts, pictures, packaging and illustrations, it works with any printing and post-printing process and performs well with any binding and folding technique.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
64X90	LG	90 100 120 140 300
90X64	SG	90 120
72X102	LG	90 100 120 140 200 300
102X72	SG	90 120 140 300

RANGE

SUBSTANCE	VSA	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m ²	cm ³ /g	%	ml/min	%
90 ± 3%	1,35	90 ± 2	600 ± 20%	87% ± 2
100 ± 3%	1,35	92 ± 2	600 ± 20%	87% ± 2
120 ± 3%	1,35	93 ± 2	700 ± 20%	87% ± 2
140 ± 3%	1,35	95 ± 2	800 ± 20%	87% ± 2
200 ± 5%	1,38	-	950 ± 20%	87% ± 2
300 ± 5%	1,4	-	1200 ± 20%	87% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Relative Humidity 50% ± 5
ref. TAPPI 502-98



ECOLOGICAL FEATURES

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

NOTES

Envelopes available on stock.

ARENA NATURAL ROUGH

Arena Natural Rough is excellent for de luxe publications, diaries, note-books, packagings, greeting cards and announcements, paper binding, envelopes, calendars, catalogues and letterheads.

APPLICATIONS

Arena Natural Rough can be used without problems with the main printing processes: traditional and UV or H-UV offset, embossing, hot foil stamping, screen printing, letterpress. The macro-porous surface works best when using semi-oxidative drying inks. Fedrigoni Arena® Natural Rough has good chromatic and tone performance.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. Varnishing applied with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screenprinting varnishing achieves better results, although it's often necessary to perform two runs to achieve best results. 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 paper. Good results are achieved with major processing operations such as cutting, die-cutting, scoring, folding and gluing.

CONVERTING SUGGESTIONS

