FEDRIGONI ARENA® IVORY SMOOTH

description

Wood-free smooth uncoated papers and boards E.C.F. with FSC® certification. Available in the bright new "Ivory" 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.

range

size	grain	substance								
64x88	LG	70	80	90						
64x90	LG	70	80	90	100	120				
90x64	SG	90	120	140	200					
70x100	LG	70	80	90						
72x102	LG	70	80	90	100	120	140	170	200	250
102x72	SG	90	120	140	170					

technical features

ref. standard/instrument

unit of measure

substance	bulk	opacity	roughness	brightness
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m²	cm³/g	%	ml/min	%
70 ± 3%	1,15	88,5 ± 2	150 ± 20%	72% ± 2
80 ± 3%	1,15	88 ± 2	150 ± 20%	72% ± 2
90 ± 3%	1,15	89,5 ± 2	150 ± 20%	72% ± 2
100 ± 3%	1,15	90,5 ± 2	150 ± 20%	72% ± 2
120 ± 3%	1,15	92 ± 2	150 ± 20%	72% ± 2
140 ± 3%	1,15	94 ± 2	150 ± 20%	72% ± 2
170 ± 3%	1,15	96 ± 2	150 ± 20%	72% ± 2
200 ± 4%	1,15	–	150 ± 20%	72% ± 2
250 ± 5%	1,20	–	220 ± 20%	72% ± 2

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

ecological features

notes

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

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

FEDRIGONI

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

Fedrigoni Arena® Ivory Smooth 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® Ivory Smooth 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. Good results are achieved with major processing operations such as cutting, die-cutting, scoring, folding and gluing.

FEDRIGONI

FEDRIGONI ARENA® NATURAL SMOOTH

description

Wood-free smooth 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. Substances above 300 gsm are obtained by wet lamination during the paper-making stage.

range

size	grain	substance							
46x64	LG	90	120	140	300				
64x90	LG	90	100	120	140	170	200	250	300
90x64	SG	90	120	140	200	300			
72x102	LG	90	100	120	140	170	200	250	300	350
102x72	SG	90	120	140	170	300			

technical features
ref. standard/instrument
unit of measure

substance	bulk	opacity	roughness	brightness
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m²	cm³/g	%	ml/min	%
90 ± 3%	1,15	90 ± 2	150 ± 20%	89% ± 2
100 ± 3%	1,15	92 ± 2	150 ± 20%	89% ± 2
120 ± 3%	1,15	94 ± 2	150 ± 20%	89% ± 2
140 ± 3%	1,15	96 ± 2	150 ± 20%	89% ± 2
170 ± 3%	1,15	97 ± 2	150 ± 20%	89% ± 2
200 ± 4%	1,15	–	150 ± 20%	89% ± 2
250 ± 5%	1,20	–	220 ± 20%	89% ± 2
300 ± 5%	1,22	–	220 ± 20%	89% ± 2
350 ± 5%	1,22	–	220 ± 20%	89% ± 2

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

ecological features

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ELEMENTAL CHLORINE FREE GUARANTEED

ACID FREE

LONG-LIFE ∞ ISO 9706

HEAVY METAL HM ABSENCE CE 94/62

note

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

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

FEDRIGONI

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

Fedrigoni Arena® Natural Smooth 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 Smooth has good chromatic and tone performance. Printing densities, dot gain and printing contrast are at the highest performance levels obtainable from uncoated papers.

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.

FEDRIGONI

FEDRIGONI ARENA® WHITE SMOOTH

description

Wood-free smooth 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. Substances above 300 gsm are obtained by wet lamination during the paper-making stage.

range

size	grain	substance										
46x64	LL	90	120	140	300							
64x90	LL	90	100	120	140	170	200	250	300			
72x102	LL	90	100	120	140	170	200	250	300	350	400	450	580

technical features

ref. standard/instrument

unit of measure

substance	bulk	opacity	roughness	brightness
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m²	cm³/g	%	ml/min	%
90 ± 3%	1,15	90 ± 2	150 ± 20%	102% ± 2
100 ± 3%	1,15	92 ± 2	150 ± 20%	102% ± 2
120 ± 3%	1,15	94 ± 2	150 ± 20%	102% ± 2
140 ± 3%	1,15	96 ± 2	150 ± 20%	102% ± 2
170 ± 3%	1,15	97 ± 2	150 ± 20%	102% ± 2
200 ± 4%	1,15	–	150 ± 20%	102% ± 2
250 ± 5%	1,20	–	220 ± 20%	102% ± 2
300 ± 5%	1,22	–	220 ± 20%	102% ± 2
350 ± 5%	1,22	–	220 ± 20%	102% ± 2
400 ± 5%	1,22	–	220 ± 20%	102% ± 2
450 ± 5%	1,22	–	220 ± 20%	102% ± 2
580 ± 5%	1,22	–	220 ± 20%	102% ± 2

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

ecological features

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ELEMENTAL CHLORINE FREE GUARANTEED

ACID FREE

LONG-LIFE ISO 9706

HEAVY METAL ABSENCE CE 94/62

Envelopes available on stock.

notes

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

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

FEDRIGONI

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

Fedrigoni Arena® White Smooth 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® White Smooth has good chromatic and tone performance. Printing densities, dot gain and printing contrast are at the highest performance levels obtainable from uncoated papers.

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.

FEDRIGONI

FEDRIGONI ARENA® EXTRA WHITE SMOOTH

description

Wood-free smooth 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. Substances above 300 gsm are obtained by wet lamination during the paper-making stage.

range

size	grain	substance								
46x64	LG	90	120	140	300					
64x88	LG	70	80	90						
64x90	LG	90	100	120	140	170	200	250	300	
90x64	SG	90	120	140	200	300				
70x100	LG	70	80	90						
72x102	LG	70	80	90	100	120	140	170	200	250	300	350
102x72	SG	90	120	140	170	300				

technical features
ref. standard/instrument
unit of measure

substance	bulk	opacity	roughness	brightness
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m²	cm³/g	%	ml/min	%
70 ± 3%	1,15	88 ± 2	150 ± 20%	110% ± 2
80 ± 3%	1,15	90 ± 2	150 ± 20%	110% ± 2
90 ± 3%	1,15	92 ± 2	150 ± 20%	110% ± 2
100 ± 3%	1,15	94 ± 2	150 ± 20%	110% ± 2
120 ± 3%	1,15	96 ± 2	150 ± 20%	110% ± 2
140 ± 3%	1,15	97,5 ± 2	150 ± 20%	110% ± 2
170 ± 3%	1,15	98,5 ± 2	150 ± 20%	110% ± 2
200 ± 4%	1,15	–	150 ± 20%	110% ± 2
250 ± 5%	1,20	–	220 ± 20%	110% ± 2
300 ± 5%	1,22	–	220 ± 20%	110% ± 2
350 ± 5%	1,22	–	220 ± 20%	110% ± 2

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

ecological features

FSC www.fsc.org FSC® C015523 The mark of responsible forestry — ELEMENTAL CHLORINE FREE GUARANTEED — ACID FREE — LONG-LIFE ISO 9706 — HEAVY METAL ABSENCE CE 94/62

notes

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

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

Fedrigoni Arena® Extra White Smooth is excellent for de luxe pubblications, diaries, note-books, boxes, greeting cards and announcements, paper binding, envelopes, calendars, catalogues and letterheads.

Fedrigoni Arena® Extra White Smooth 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 Smooth has good chromatic and tone performance. Printing densities, dot gain and printing contrast are at the highest performance levels obtainable from uncoated papers.

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.

FEDRIGONI