



INKJET PAPERS

REEL RANGE



INKJET PAPERS

Clairefontaine, a major player in the paper segment, pushes the limits of printing quality in high speed inkjet.

Check on our full ICY range which offers both quick drying time, colour density and silk surface, ideal for full colour printing.

All our papers present a very high dimensional stability, absence of deformation after ink application. Their perfect cutting quality and precise respect of their dimensions allow a reliable passage through the machines for a maximum productivity.

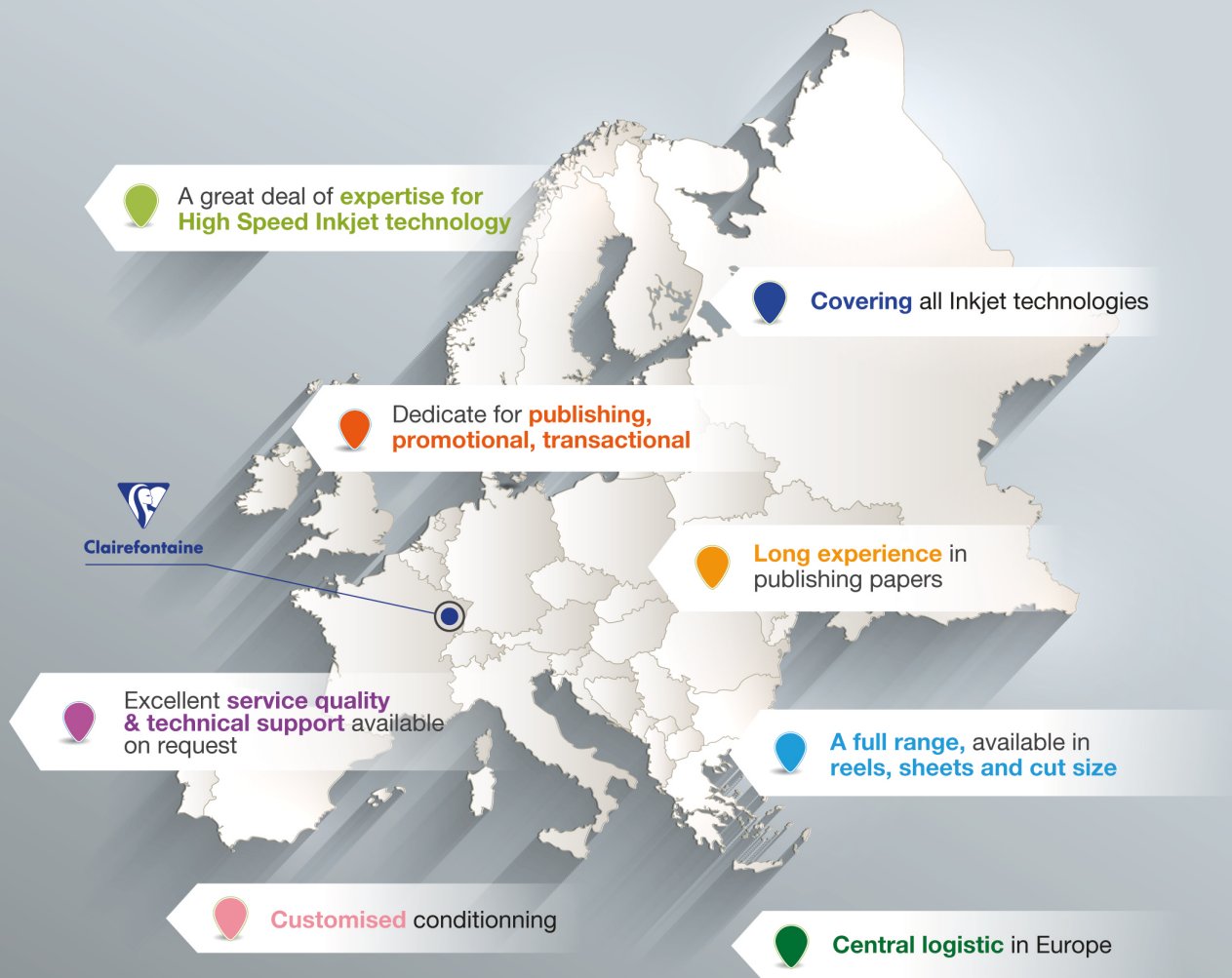
You will find the answer to all your printing needs, whether for direct marketing, publishing, transactional, fine papers for leaflet or books with high pagination, bulky publishing papers or media for ink coverage.

Clairefontaine also offers tailor made solution for customers with special requirements.

All papers can be delivered with FSC, PEFC or BlueAngel certifications.



COMPLETE SOLUTION FOR INKJET PRINTING



PRODUCT RANGE AT A GLANCE

		PRODUCTS	SURFACE	SUBSTANCE (gsm)	BULK	WHITENESS (CIE)	OPACITY (%)	DYE or PIGMENT	LASER	OFFSET	TRANSACTIONAL	DIRECT MARKETING	PUBLISHING	
SILK	IMAGE High printing density & resolution	CLAIRJET ICY 400 BRIGHT	Silk	70-160	1.0	162	92->99					●	●	
		CLAIRJET ICY 400 ORIGINAL	Silk	70-160	1.0	151	91->99					●	●	
		CLAIRJET ICY 400 OFF-WHITE	Silk	70-160	1.0	124	92->99					●	●	
		CLAIRJET ICY 1300 BRIGHT	Silk	70-160	1.0	162	91->99					●	●	
		CLAIRJET ICY 1300 ORIGINAL	Silk	70-160	1.0	151	89->99					●	●	
MATT	PRECISION High printing quality	CLAIRJET 1200 BRIGHT	Matt	70-160	1.15	162	94->99				●	●		
		CLAIRJET 1100 BRIGHT	Matt	70-160	1.15	162	94->99				●	●		
		➤ EQUALITY 1200 BRIGHT	Matt	70-160	1.14	162	94->99				●	●		
		CLAIRJET 400 BRIGHT	Matt	60-300	1.3	170	92->99				●		●	
		CLAIRJET 400 ORIGINAL	Matt	60-300	1.2	165	89->99				●		●	
		➤ EVERJET 400 PERFORMANCE	Matt	70-300	1.2	120	91->99				●		●	
		➤ EVERJET 400 PLUS	Matt	70-300	1.2	95	90->99				●		●	
		➤ EQUALITY 400 PREMIUM	Matt	70-300	1.2	135	92->99				●		●	
		CLAIRJET 300 BRIGHT	Matt	60-300	1.3	170	87->99		●	●	●		●	
		CLAIRJET 300 ORIGINAL	Matt	60-300	1.3	151	85->99		●	●	●		●	
THIN	MULTIFUNCTIONAL Inkjet, Laser & Offset printing	➤ EVERJET 300 PERFORMANCE	Matt	70-300	1.2	120	93->99		●	●	●		●	
		➤ EVERJET 300 PLUS	Matt	70-300	1.2	95	94->99		●	●	●		●	
		➤ EQUALITY 300 ORIGINAL	Matt	70-300	1.3	159	90->99		●	●	●			
		SMART PRINT	Matt	50-70	1.4	168	85-90		●	●	●			
		C-OPAK	Matt	40-60	1.25	110	82-89		●	●			●	
		TOUCH EXTRA WHITE	Matt	80-240	1.5	150	94->99		●	●			●	●
		TOUCH NATURAL WHITE	Matt	80-240	1.5	120	94->99		●	●			●	●
		CLAIRBOOK 300 WHITE - M1.8	Matt	70-100	1.8	120	90-94		●	●				●
		CLAIRBOOK 300 IVORY - M1.8	Matt	70-100	1.8	-	90-94		●	●				●
		CLAIRBOOK 300 WHITE - M2.0	Matt	70-100	2.0	120	90-94		●	●				●
BULK		CLAIRBOOK 300 IVORY - M2.0	Matt	70-100	2.0	-	90-94		●	●			●	

Dye inks

Pigment inks

SILK PAPERS

IMAGE *High printing density & resolution*

CLAIRJET ICY 400 BRIGHT, ORIGINAL & OFF-WHITE p. 08
CLAIRJET ICY 1300 BRIGHT & ORIGINAL p. 09

MATT PAPERS

IMAGE *High printing density & resolution*

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CLAIRJET 1100 BRIGHT p. 11
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PRECISION *High printing quality*

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MULTIFUNCTIONAL *Inkjet, Laser & Offset printing*

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THIN PAPERS

MULTIFUNCTIONAL *Inkjet, Laser & Offset printing*

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BULK PAPERS

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SILK PAPERS



IMAGE High printing density & resolution

CLAIRJET ICY 400 BRIGHT

Virgin fibres • Bright shade • 162 CIE

COMPATIBILITY
Dye & Pigments Inks



CLAIRJET ICY 400 ORIGINAL

Virgin fibres • Original shade • 151 CIE

CLAIRJET ICY 400 OFF-WHITE

Virgin fibres • Off-white shade • 124 CIE

> SURFACE

Colour vividness & large gamut
Uniformity of the solid area and fine restitution of half tones



SMOOTH
SILK



BULK
1.0



> APPLICATION

**DIRECT MARKETING
PUBLISHING**

Full colour book printing
Dedicated for colour printing

> PRESS COMPATIBILITY

HP, Kodak Prosper, Canon ProStream/ColorStream 6000 Chroma/ColorStream 8000,
Screen Truepress 520HD, Ricoh Pro VC60000/70000, Fuji.

BRIGHT

Substance (gsm)	70	80	90	100	115	140	160
Thickness (µm)	70,5	80,5	90,5	101	117	143	163
Gloss (%)	20	20	20	20	20	20	20
Opacity (%)	92,5	94,5	95,5	96,5	98	>99	>99
Bekk smoothness (s)	180	180	180	180	180	180	180

code 813

ORIGINAL

Substance (gsm)	70	80	90	100	115	140	160
Thickness (µm)	70,5	80,5	90,5	101	117	143	163
Gloss (%)	20	20	20	20	20	20	20
Opacity (%)	91	93	94	95	96	>99	>99
Bekk smoothness (s)	180	180	180	180	180	180	180

code 819

OFF-WHITE

Substance (gsm)	70	80	90	100	115	140	160
Thickness (µm)	70,5	80,5	90,5	101	117	143	163
Gloss (%)	20	20	20	20	20	20	20
Opacity (%)	92	94	95	96	98	>99	>99
Bekk smoothness (s)	180	180	180	180	180	180	180

code 818



IMAGE High printing density & resolution

CLAIRJET ICY 1300 BRIGHT

Virgin fibres • Bright shade • 162 CIE

COMPATIBILITY
Dye & Pigments Inks



CLAIRJET ICY 1300 ORIGINAL

Virgin fibres • Original shade • 151 CIE

> SURFACE

Colour vividness & Large gamut
Uniformity of the solid area and fine restitution of half tones



> APPLICATION

DIRECT MARKETING
PUBLISHING

Full colour book printing
Dedicated for colour printing

> PRESS COMPATIBILITY

Canon ColorStream Chromera & L2, Xerox Impika, Kyocera, Screen Truepress 520 ZZ/NX,
Epson, Domino, Ricoh IP5000, RicohPro VC60000/70000

BRIGHT

Substance (gsm)	70	80	90	100	120	130	160
Thickness (µm)	70,5	80,5	90,5	101	122	133	163
Gloss (%)	17	17	17	17	17	17	17
Opacity (%)	91,5	93,5	95	96	97	99	>99
Bekk smoothness (s)	220	220	220	220	220	220	220

code 738

ORIGINAL

Substance (gsm)	70	80	90	100	120	140	160
Thickness (µm)	70,5	80,5	90,5	101	122	133	163
Gloss (%)	17	17	17	17	17	17	17
Opacity (%)	89	90,5	92	93,5	95,5	98	>99
Bekk smoothness (s)	220	220	220	220	220	220	220

code 748

MATT PAPERS





IMAGE High printing density & resolution

CLAIRJET 1200 BRIGHT

Virgin fibres • Bright shade • 162 CIE

COMPATIBILITY
Dye & Pigments Inks



CLAIRJET 1100 BRIGHT

Virgin fibres • Bright shade • 162 CIE

COMPATIBILITY
Pigments Inks



> SURFACE

- Sharp details & Colour vividness
- Quick Drytime
- Uniformity of the solid area and fine restitution of half tones



> APPLICATION

DIRECT MARKETING
TRANSACTIONAL

Dedicated for colour printing

CLAIRJET 1200 BRIGHT

Substance (gsm)	70	80	90	100	120	160
Thickness (µm)	81	92	104	115	138	185
Opacity (%)	94	95	95,5	96,5	99	>99
Bekk smoothness (s)	80	80	80	80	80	80

code 138

CLAIRJET 1100 BRIGHT

Substance (gsm)	70	80	90	100	120	160
Thickness (µm)	81	92	104	115	138	185
Opacity (%)	94	95	95,5	96,5	98,5	>99
Bekk smoothness (s)	80	80	80	80	80	80-

code 775



IMAGE High printing density & resolution

EQUALITY 1200 BRIGHT

50% recycled fibres & 50% virgin fibres • Bright shade • 162 CIE

COMPATIBILITY
Dye & Pigments Inks



- > **SURFACE**
Sharp details & Colour vividness
Quick Drytime
Uniformity of the solid area and fine restitution of half tones



- > **APPLICATION**
DIRECT MARKETING
TRANSACTIONAL
Dedicated for colour printing

Substance (gsm)	70	80	90	120	160
Thickness (µm)	80	91	103	137	183
Opacity (%)	94,5	96,5	97	>99	>99
Bekk smoothness (s)	80	80	80	80	80

code 767



PRECISION High printing quality

CLAIRJET 400 BRIGHT

Virgin fibres • Bright shade • 170 CIE

COMPATIBILITY
Dye (on request) & Pigments Inks



CLAIRJET 400 ORIGINAL

Virgin fibres • Original shade • 165 CIE

> SURFACE

Ideal for black & colour prints
Ideal for jobs with intermediate ink coverage



SMOOTH
MATT



BULK
1.2 < 1.3



> APPLICATION

**TRANSACTIONAL
PUBLISHING**

Promotional documentation
Mailings

CLAIRJET 400 BRIGHT

Substance (gsm)	60	70	80	90	120	160	200	300
Thickness (µm)	78	91	104	117	156	208	260	375
Opacity (%)	92	93	94	95	97	>99	>99	>99
Bendtsen roughness (ml/min)	145	145	145	145	145	145	145	145

code 143/808

CLAIRJET 400 ORIGINAL

Substance (gsm)	60	70	80	90	100	120	200	300
Thickness (µm)	72	84	96	108	120	144	240	355
Opacity (%)	89,5	91,5	93	94	95	96,5	>99	>99
Bekk smoothness (s)	80	80	80	80	80	80	80	80

code 139



PRECISION High printing quality

EVERJET 400 PERFORMANCE

100% recycled fibres • Natural whiteness • 120 CIE

COMPATIBILITY
Dye (on request) & Pigments Inks



EVERJET 400 PLUS

100% recycled fibres • Classical whiteness • 95 CIE

> SURFACE

Ideal for black & colour prints
Ideal for jobs with intermediate ink coverage



> APPLICATION

TRANSACTIONAL PUBLISHING

Promotional documentation
Mailings



EVERJET 400 PERFORMANCE

Substance (gsm)	70	80	90	100	120	160	200	300
Thickness (µm)	84	96	108	120	144	192	240	355
Opacity (%)	91,5	93	95	96	>99	>99	>99	>99
Bendtsen roughness (ml/min)	150	150	150	150	150	150	150	150

code 820

EVERJET 400 PLUS

Substance (gsm)	70	80	90	100	120	160	200	300
Thickness (µm)	84	96	108	120	144	201	240	355
Opacity (%)	90,5	92	94	95	98	>99	>99	>99
Bendtsen roughness (ml/min)	150	150	150	150	150	180	150	150

code 797



PRECISION High printing quality

▶ EQUALITY 400 PREMIUM

50% recycled fibres • Natural whiteness • 135 CIE

COMPATIBILITY
Pigments Inks


▶ **SURFACE**
Ideal for black & colour prints
Ideal for jobs with intermediate ink coverage



▶ **APPLICATION**
TRANSACTIONAL PUBLISHING
Promotional documentation
Mailings

Substance (gsm)	70	80	90	100	120	160	200	300
Thickness (µm)	88	101	113	125	151	202	250	375
Opacity (%)	92,5	94	96	97	>99	>99	>99	>99
Bendtsen roughness (ml/min)	250	250	250	250	250	250	250	250

code 814



MULTIFUNCTIONAL Inkjet, Laser & Offset printing

CLAIRJET 300 BRIGHT

Virgin fibres • Bright shade • 170 CIE

COMPATIBILITY
Pigments Inks


CLAIRJET 300 ORIGINAL

Virgin fibres • Original shade • 151 CIE

- > **SURFACE**
Ideal for black text only
Laser & Offset compatible for pré- or post-processing



- > **APPLICATION**
TRANSACTIONAL PUBLISHING
Administrative documentation
Mailings

CLAIRJET 300 BRIGHT

Substance (gsm)	60	70	80	90	100	120	160	200	250	300
Thickness (µm)	87	97	109	122	134	156	208	260	318	375
Opacity (%)	87,5	90	93,5	95	97	97,5	>99	>99	>99	>99
Bendtsen roughness (ml/min)	180	180	180	180	180	180	180	180	180	180

CLAIRJET 300 ORIGINAL

Substance (gsm)	60	70	80	90	100	120	160	200	250	300
Thickness (µm)	82	96	110	123	137	164	219	274	340	410
Opacity (%)	85,5	88	91,5	92	94	95,5	>99	>99	>99	>99
Bendtsen roughness (ml/min)	280	280	280	280	280	280	280	280	280	280

code 115

code 789



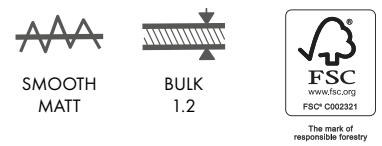
MULTIFUNCTIONAL Inkjet, Laser & Offset printing

EVERJET 300 PERFORMANCE
Recycled fibres • Natural whiteness • 120 CIE

COMPATIBILITY
 Pigments Inks

EVERJET 300 PLUS
Recycled fibres • Classical whiteness • 95 CIE

> SURFACE
 Ideal for black text only
 Laser & Offset compatible for pré- or post-processing



> APPLICATION
TRANSACTIONAL PUBLISHING
 Administrative documentation
 Mailings



EVERJET 300 PERFORMANCE

Substance (gsm)	70	80	90	100	120	140	160	200	250	300
Thickness (µm)	90	102	113	125	150	172	197	246	307	369
Opacity (%)	93	95	96	97	>99	>99	>99	>99	>99	>99
Bendtsen roughness (ml/min)	250	250	250	250	250	250	250	250	250	250

EVERJET 300 PLUS

Substance (gsm)	70	80	90	100	120	135	160	200	250	300
Thickness (µm)	90	102	113	125	150	166	197	246	307	369
Opacity (%)	94	96	97	98	>99	>99	>99	>99	>99	>99
Bendtsen roughness (ml/min)	250	250	250	250	250	250	250	250	250	250

code 817

code 769

MATT PAPERS

Dear Ms Current Name,
I authorize myself to make following Invoice:

2011042401
Date
24.04.2011

Clerk name/-in:
Your Name

Num.	Qty	Units	Article Nr.	Goods, Service	Unit Price
1	1	pcs		Food photography for summer menu. Menu design and printing on glossy cardboard DIN A5 double sided 50 pieces	273,11 €
1	33	pcs.		Single product photo on white background	2,52 €
1	1	pcs.		Photo Licenses for Certificates	16,80 €
Total					
VAT 19%					
Total Amount Payable					

MULTIFUNCTIONAL Inkjet, Laser & Offset printing

➤ EQUALITY 300 ORIGINAL

Recycled fibres • Bright shade • 159 CIE

COMPATIBILITY
Pigments Inks


- **SURFACE**
Ideal for black text only
Laser & Offset compatible for pré- or post-processing



- **APPLICATION**
TRANSACTIONAL
Administrative documentation
Mailings

Substance (gsm)	70	80	90	100	120	160	200	250	300
Thickness (µm)	93	106	119	132	159	212	264	331	396
Opacity (%)	90,5	92	93	94	95	>99	>99	>99	>99
Bendtsen roughness (ml/min)	150	150	150	150	150	150	150	150	150

code 105

MATT PAPERS



MULTIFUNCTIONAL Inkjet, Laser & Offset printing

SMART PRINT

Virgin fibres • Bright shade • 168 CIE

COMPATIBILITY
Pigments Inks



> SURFACE

Ideal for black text only
Laser & Offset compatible for pré- or post-processing
High opacity



SMOOTH
SILK



BULK
1.4

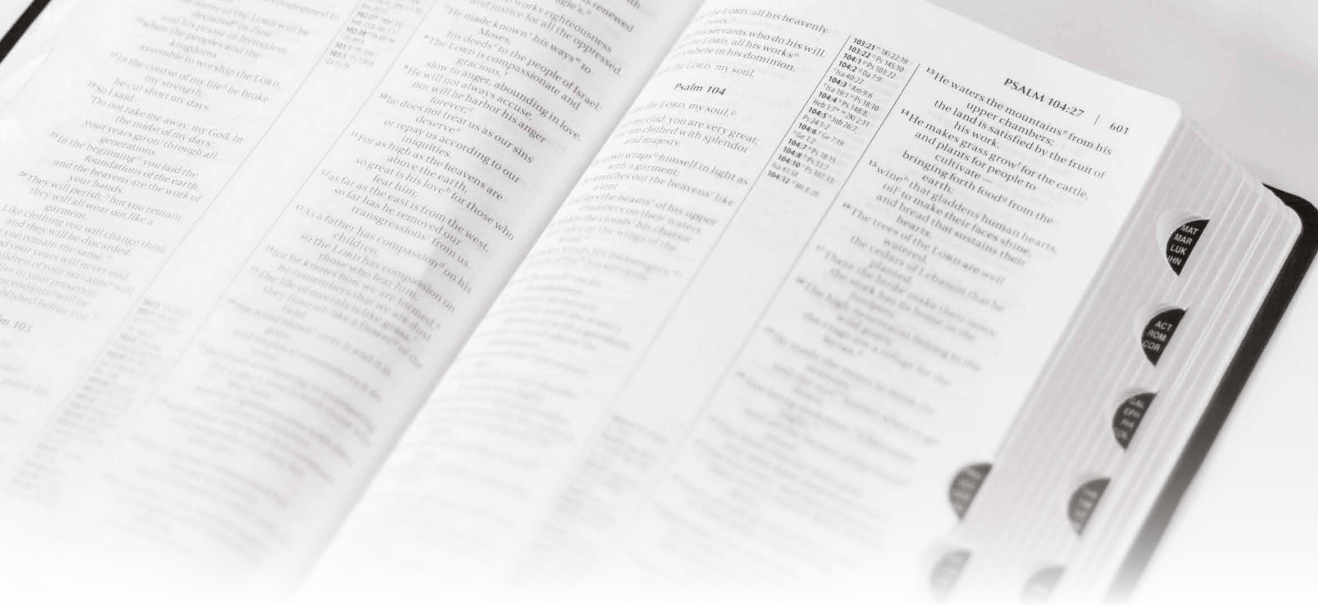


> APPLICATION TRANSACTIONAL

High-pagination books

Substance (gsm)	50	60	70
Thickness (µm)	74	87	97
Opacity (%)	85	87,5	90
Bendtsen roughness (ml/min)	220	220	150

code 115



MULTIFUNCTIONAL Inkjet, Laser & Offset printing

C-OPAK

Virgin fibres • Natural shade • 110 CIE

COMPATIBILITY
Pigments Inks



> SURFACE

Ideal for black text only
Laser & Offset compatible for pré- or post-processing
High opacity



> APPLICATION

PUBLISHING
High-pagination books

Substance (gsm)	40	45	50	60
Thickness (µm)	50	56	63	75
Opacity (%)	82	84	86	89
Bekk smoothness (s)	80	80	80	80

code 780

BULK PAPERS





MULTIFUNCTIONAL Inkjet, Laser & Offset printing

TOUCH EXTRA WHITE

Virgin fibres • Original shade • 150 CIE

COMPATIBILITY
Pigments Inks



TOUCH NATURAL WHITE

Virgin fibres • Natural shade • 120 CIE

> SURFACE

Ideal for black text only
Laser & Offset compatible
High opacity



> APPLICATION

PUBLISHING
DIRECT MARKETING

Books
Catalogues, Brochures

TOUCH EXTRA WHITE

Substance (gsm)	80	90	100	120	150	240
Thickness (µm)	120	135	150	180	225	350
Opacity (%)	94	96	97	>99	>99	>99
Bendtsen roughness (ml/min)	550	550	550	550	550	550

code 790

TOUCH NATURAL WHITE

Substance (gsm)	80	90	100	120	150	240
Thickness (µm)	120	135	150	180	225	350
Opacity (%)	94	96	97	>99	>99	>99
Bendtsen roughness (ml/min)	550	550	550	550	550	550

code 81/6/566

BULK PAPERS



MULTIFUNCTIONAL Inkjet, Laser & Offset printing

CLAIRBOOK 300 WHITE - M1.8

Virgin fibres • Natural shade • 120 CIE

COMPATIBILITY
Pigments Inks



CLAIRBOOK 300 IVORY - M1.8

Virgin fibres • Ivory shade

> SURFACE

Ideal for black text only
Laser & Offset compatible
High opacity



> APPLICATION

PUBLISHING

Books
Catalogues, Brochures

CLAIRBOOK 300 WHITE - M1.8

Substance (gsm)	70	80	90	100
Thickness (µm)	129	148	167	180
Opacity (%)	90	92	93	94
Bendtsen roughness (ml/min)	650	650	650	650

code 188

CLAIRBOOK 300 IVORY - M1.8

Substance (gsm)	70	80	90	100
Thickness (µm)	129	148	167	180
Opacity (%)	90	92	93	94
Bendtsen roughness (ml/min)	650	650	650	650

code 189

MULTIFUNCTIONAL Inkjet, Laser & Offset printing

CLAIRBOOK 300 WHITE - M2.0

Virgin fibres • Natural shade • 120 CIE

COMPATIBILITY
Pigments Inks



CLAIRBOOK 300 IVORY - M2.0

Virgin fibres • Ivory shade

> SURFACE

Ideal for black text only
Laser & Offset compatible
High opacity



> APPLICATION

PUBLISHING

Books
Catalogues, Brochures

CLAIRBOOK 300 WHITE - M2.0

Substance (gsm)	70	80	90	100
Thickness (µm)	140	160	180	200
Opacity (%)	90	92	93	94
Bendtsen roughness (ml/min)	950	950	950	950

code 033

CLAIRBOOK 300 IVORY - M2.0

Substance (gsm)	70	80	90	100
Thickness (µm)	140	160	180	200
Opacity (%)	90	92	93	94
Bendtsen roughness (ml/min)	950	950	950	950

code 728

PRINTED SAMPLES





INKJET PAPERS

REEL RANGE