

FEDRIGONI

PAPER

ACQUERELLO DIGITAL FOR HP INDIGO®

Uncoated papers and boards made with E.C.F. pulp, certify FSC®. Felt marked on both sides. Available in Avorio shade. Acquerello Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	160
46,4X32	SG	240 280

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15**		TENSILE STRENGTH*	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	μ	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
160 ± 3%	228	40	15	9,8	4,5
240 ± 5%	340	150	60	14,4	7,2
280 ± 5%	398	230	90	16,3	7,8

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

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ADHOC PRINT DIGITAL FOR HP INDIGO®

Adhoc Print Digital for HP Indigo® is a range of adhesive papers certify for HP Indigo® printing process.

FACE MATERIAL

	SIZE	GRAIN	SUBSTANCE	THICKNESS
ADHOC SYMBOL FREELIFE GLOSS	32X46,4	LG	192	170 µm (±5%)
	33X48,2	LG	192	170 µm (±5%)
ADHOC SYMBOL FREELIFE SATIN	32X46,4	LG	192	177 µm (±5%)
	33X48,2	LG	192	170 µm (±5%)
ADHOC SYMBOL GESSO H+O	32X46,4	LG	197	225 µm (±5%)

RANGE

Certified for
HP Indigo

HP INDIGO CERTIFICATION

Modified acrylic adhesive in water-based emulsion. Adhesive suited to a wide range of applications, featuring high tack and adhesion values as well as good processing properties. Approved for indirect foodcontacts and corresponding to UNI EN 71 "toys security" norms.

ADHESIVE

TACK	MINIMUM COHESION	APPLICATION TEMPERATURE	MINIMUM SERVICE TEMPERATURE	MAXIMUM SERVICE TEMPERATURE
g/25mm	hours	°C	°C	°C
1200 - SUPERTACK	3	+ 5	- 10	+ 80

TECHNICAL FEATURES

unit of measure

Single glazed and monosilicone coated white papers. Available only with crack-back.

BACKING MATERIAL

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH	
ISO 536	ISO 536	ISO 2471	ISO 1924	
g/m²	µm	%	N/15mm	
			long	cross
85	92	84	70	40

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Special runs for sizes and/or other adhesives available upon request. The backing material is not certify for HP Indigo® printing process.

NOTES

ARENA EW SMOOTH DIGITAL FOR HP INDIGO®

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. Arena Extra White Smooth Digital for HP Indigo® is certified for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	80 90 100 120 170
46,4X32	SG	250 300 350
75X53	SG	90 100 120 170
53X75	LG	250 300 350

RANGE

SUBSTANCE	THICKNESS	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m²	µm	%	ml/min	%
80 ± 3%	92	90 ± 2	150 ± 20%	110% ± 2
90 ± 3%	103	92 ± 2	150 ± 20%	110% ± 2
100 ± 3%	115	94 ± 2	150 ± 20%	110% ± 2
120 ± 3%	138	96 ± 2	150 ± 20%	110% ± 2
170 ± 3%	195	98,5 ± 2	150 ± 20%	110% ± 2
250 ± 5%	300	-	220 ± 20%	110% ± 2
300 ± 5%	360	-	220 ± 20%	110% ± 2
350 ± 5%	420	-	220 ± 20%	110% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

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ARENA IVORY ROUGH DIGITAL FOR HP INDIGO®

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. Digital for HP Indigo® Arena Ivory Rough is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	90 100
46,4X32	SG	300

RANGE

SUBSTANCE	THICKNESS	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m ²	µm	%	ml/min	%
90 ± 3%	120	88,5 ± 2	600 ± 20%	72% ± 2
100 ± 3%	135	90 ± 2	600 ± 20%	72% ± 2
300 ± 5%	420	-	1400 ± 20%	72% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

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ARENA NATURAL ROUGH DIGITAL FOR HP INDIGO®

Natural papers and boards of pure E.C.F. cellulose FSC® certified. “Natural” white is obtained without the use of optical brighteners (OBA Free). The elegant velvety surface to the touch makes it suitable for any graphic project. Excellent for printing text, images, packaging and illustrations. It adapts to any printing and finishing technique, satisfying every binding and paper converting need. The entire range is optimized to be printed with HP Indigo® technology.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	120
46,4X32	SG	300
75X53	SG	120
53X75	LG	300

RANGE

SUBSTANCE	THICKNESS	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m²	µm	%	ml/min	%
120 ± 3%	1,35	93 ± 2	700 ± 20%	89% ± 2
300 ± 3%	1,4	-	1200 ± 20%	89% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

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ARENA WHITE SMOOTH DIGITAL FOR HP INDIGO®

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.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	120
46,4X32	SG	300
75X53	SG	120
53X75	LG	300

RANGE

SUBSTANCE	BULK	OPACITY	ROUGHNESS	BRIGHTNESS
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 2470
g/m ²	cm ³ /g	%	ml/min	%
120 ± 3%	1,15	94 ± 2	150 ± 20%	102% ± 2
300 ± 5%	1,22	-	220 ± 20%	102% ± 2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

FEDRIGONI

PAPER

CONSTELLATION SNOW DIGITAL FOR HP INDIGO®

Uncoated white papers and boards, certify FSC®, made with E.C.F. pulp. Two sided embossed, in E/E 06 Tela pattern. Constellation Snow Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	170
46,4X32	SG	240 280
48,2X33	SG	280
53X75	LG	280

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15**		TENSILE STRENGTH*	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m ²	μ	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
170 ± 3%	205	65	26	10,4	5,2
240 ± 5%	290	195	80	13	7,8
280 ± 5%	340	285	110	15	9,1

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness - ISO 2470 (R457)
112% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98
* Before the embossed

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

FEDRIGONI

PAPER

FREELIFE CENTO DIGITAL FOR HP INDIGO®

High quality recycled papers certify FSC®. Made with 100% recycled material.
Available in Extra White shade.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	120
46,4X32	SG	350
75X53	SG	120
53X75	LG	350

RANGE

SUBSTANCE	VSA	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m²	cm³/g	%	ml/min	kN/m	
				long ± 10%	cross ± 10%
120 ± 3%	1,2	96 ± 2	180 ± 50	7	3,1
350 ± 5%	1,2	-	180 ± 50	-	-

TECHNICAL
FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Extra White)
ISO 2470 (R457) - 93% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO
CERTIFICATION



ECOLOGICAL
FEATURES

Given the considerable amount of recycled content within the product it is normal for there to be a slight variation in the shade and occasional small residues from the recycling process, from one making to the next. The product is completely biodegradable and recyclable. Special runs available upon request.

NOTES

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GOLDEN STAR K DIGITAL FOR HP INDIGO®

Translucid papers made with E.C.F. pulp, certify FSC®. Obtained from a large refining of fibres, that gives the paper a natural transparence, without the aid of transparency enhancers. Available in Extra White shade. Golden Star K Digital for HP Indigo® on both sides is certify for HP Indigo® printing process. Are guaranteed the printing process with the White InK tecnologia.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	160

RANGE

SUBSTANCE	THICKNESS	TRANSPARENCE	SMOOTHNESS	INTERNAL TEAR
ISO 536	ISO 534	DIN 53147	ISO 5627	DIN 53115
g/m²	µ	µ	s	mNm/m
	± 5%		Top	Back
				cross ± 10%
160 ± 3%	125	65	15 ± 5	25 ± 10
				1470

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Surface pH 8 ± 0,5

Certified for
HP Indigo

HP INDIGO CERTIFICATIONS



ECOLOGICAL FEATURES

This paper, in its nature, is particularly sensitive to hygrometric variations. The optimum condition of storage environment and of use of the product are: temperature between 17 and 23°C (63-73°F); relative humidity 50% ± 5. The product is completely biodegradable and recyclable. To ensure the correct operation of the photocell detectors, there are white stripes on the edge of both sheet sides. Paper sensor at the input feed roller may need to be bypassed in order for the paper to be fed into the press.

NOTES

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MATERICA DIGITAL FOR HP INDIGO®

Uncoated papers and boards pulp-coloured, certify FSC®. Made with 40% CTMP fibers, 25% pure environmentally friendly FSC® fiber, 20% recycled material certify FSC® and 15% of cotton fiber. Available in two shades: Gesso and Clay. Materica Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
33X48,2	LG	120
48,2X33	SG	250
53X75	LG	250

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
120 ± 3%	215	30	13	7,2	3,2
250 ± 5%	425	230	100	-	-

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Gesso) -
ISO 2470 (R457) - 94% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

Given the considerable amount of recycled content within the product it is normal for there to be a slight variation in the shade from one making to the next, and occasional small residues from the recycling process. The product is completely biodegradable and recyclable. Special runs available upon request.

NOTES

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NATURE TOUCH CLASS DIGITAL FOR HP INDIGO®

Uncoated premium quality papers and boards made with E.C.F. pulp, FSC® certified, with a smooth surface. Exceptional look-through and clarity. Available in White shade. The special Touch Class® treatment ensures resistance to fingerprints, varnishes, oils and water and, on the one hand, ensures perfect printing results with digital varnishes and foils (Scodix® technology and similar). On the other hand, it allows use in applications requiring high resistance to handling, such as printing menus in the catering sector. Nature Touch Class Digital for HP Indigo® can be printed in offset UV, digital dry toner and HP Indigo® technology.

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	95
33X48,2	LG	95
46,4X32	SG	200 300
48,2X33	SG	200 300
75X53	SG	95
53X75	LG	200 300

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
95 ± 3%	120	7	3	6,8	3,3
200 ± 4%	275	88	38	12	6
300 ± 5%	410	320	150	19,5	11,5

Certified for
HP Indigo



The product is completely biodegradable and recyclable. Special runs available upon request. Depending on the type of toner (liquid or dry from different manufacturers), and independently from the kind of paper in use, we recommend to run preliminary tests and possibly verify with the machine supplier which is the most suitable serie of varnish to run the job.

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

DESCRIPTION

RANGE

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. White)
ISO 2470 (R457) - 97% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

HP INDIGO CERTIFICATION

ECOLOGICAL FEATURES

NOTES

PRODUCT DATA SHEET
DHP/1L9 - 1M2
Update 04/2021
Rev. n° 06

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NETTUNO DIGITAL FOR HP INDIGO®

Uncoated papers and boards, certify FSC®, made with E.C.F. pulp. Felt marked on both sides, and available in Bianco Artico shade. Nettuno Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	140
46,4X32	SG	215 280
53X75	LG	280

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
140 ± 3%	204	18	8	8,5	4,5
215 ± 4%	313	110	40	12,4	5,9
280 ± 5%	405	240	90	16,3	7,8

Brightness (col. Bianco Artico)
ISO 2470 (R457) -100% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

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OLD MILL DIGITAL FOR HP INDIGO®

Uncoated papers and boards made with E.C.F. pulp, certify FSC®. Felt marked on both sides. Available in Premium White shade. Old Mill Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	150
46,4X32	SG	300

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
150 ± 3%	215	28	13	9,8	4,5
300 ± 5%	435	285	130	18,3	8,5

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Premium White)
- ISO 2470 (R457) - 105% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

FEDRIGONI

PAPER

PERGAMENATE DIGITAL FOR HP INDIGO®

Cloudy parchment papers and boards, certify FSC®, made with E.C.F. pulp. Available in Conchiglia shade. Pergamenate Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	175
46,4X32	SG	240

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
175 ± 3%	220	70	26	13,7	6,5
240 ± 5%	300	370	167	15	9,8

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

SILVERADO PHOTO PAPER DIGITAL FOR HP INDIGO®

Environmentally-friendly ECF paper board, certified FSC®, developed for digital photographic printing. Double blade coated on top surface. The velvety touch on the reverse surface is obtained without any plastic lamination or extrusion. Silverado's superior stiffness creates the same sensations as traditional Silver Halide paper. Excellent Brightness and reliable printability ensure amazing results with HP Indigo® digital printing, as well as toner-based and offset printing. Personalized lamination can be applied post-printing on the front side. This means the preferred finishing can be chosen for each photo -such as Gloss, Matt or Embossed- at the same time as adding further protection to the print.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
46,4X32	SG	225
53X75	LG	225

TECHNICAL
FEATURES

ref. standard/instrument
unit of measure

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		SMOOTHNESS (BEKK)	
ISO 536	ISO 534	ISO 2493		ISO 5627/02	
g/m²	µm	mN		sec.	
	± 7%	long ± 10%	cross ± 10%	front coated	back uncoated
225 ± 5%	200	85	50	265	145

Gloss 75° (coated surface)
ISO 8254-2 - 70% ± 10
Brightness (coated surface)
ISO 2470 (R457) - 102,5% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO
CERTIFICATION



ECOLOGICAL
FEATURES

The product is completely biodegradable and recyclable. Special runs available upon request.
Only with HP Indigo® digital printing, the reverse surface guarantees only the printing of low percentage of Total Area Coverage (TAC).

NOTES

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SIRIO COLOUR DIGITAL FOR HP INDIGO®

Uncoated boards certified FSC®, made with E.C.F. pulp. Pulp-dyed with light-fast colours. The colour is highly deep and uniform. Very good formation on both sides because is off-machine laminated. Available in four shades. Sirio Color Digital for HP Indigo® is certified on both sides for HP Indigo® printing process. Are guaranteed the printing process with the White InK technology.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
46,4X32	SG	290
48,2X33	SG	290
52X72	LG	290

RANGE

SUBSTANCE	THICKNESS*	ROUGHNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 8791-2	ISO 2493		ISO 1924	
g/m²	µm	ml/min	mN		kN/m	
	± 5%		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
290 ± 5%	320	250 ± 70	250	120	24,8	13

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Relative Humidity 50% ± 5 ref.
TAPPI 502-98
* Only for the Nero shades the
Thickness is - ISO 534 - 350
µm ± 5%

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

The product is completely biodegradable and recyclable.
Special runs available upon request.
Only for the Black shade, there are two versions: one with white stripes on the short edges of both sides to ensure the correct operation of the photocell detectors, and one without white stripes in size 48,2x33cm. HP Indigo® suggests that paper sensor at the input feed roller may need to be bypassed in order for the paper to be feed into the press (on series HP Indigo® previous to 7600).

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1F7
Update 11/2020
Rev. n° 05

SIRIO PEARL DIGITAL FOR HP INDIGO®

Papers and boards certify FSC®, made with E.C.F. pulp, treated on both sides with a pearlescent coating. Pulp-dyed with light-fast colours. Available in six shades with a Cocktail version in Mai Tai shade. Digital for HP Indigo® Sirio Pearl is certify on both sides for HP Indigo® printing process. In the Platinum, Aurum, Silver and Mai Tai shades are guaranteed the printing process with the White InK technology.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	125
46,4X32	SG	290 300
48,2X33	SG	300 350
52X72	LG	300 350
53X75	LG	300

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	µm	mN		kN/m	
	± 7%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
125 ± 3%	142	25	12	8,5	5,2
290 ± 5% COCKTAIL MAI TAI	360	280	140	16	9,5
300 ± 5%	340	230	110	17,5	10,2
350 ± 5%	402	350	150	-	-

TECHNICAL
FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO
CERTIFICATION



ECOLOGICAL
FEATURES

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

NOTES

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SIRIO ULTRA BLACK DIGITAL FOR HP INDIGO®

Uncoated papers and boards certified FSC®. Black pulp-coloured Carbon Black free. It's extremely light-fast. The 280gsm substance is off-machine laminated with natural starches water based. Sirio Ultra Black Digital for HP Indigo® is certified for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
53X75	LG	280
75X53	SG	115

RANGE

SUBSTANCE	THICKNESS	ROUGHNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 8791-2	ISO 2493		ISO 1924	
g/m ²	µm	ml/min	mN		kN/m	
			long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
115 ± 3%	150	1250 ± 200	13	6,5	7	3,5
280 ± 5%	330	1150 ± 200	155	80	19,8	10

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

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SPLENDORGEL EW DIGITAL FOR HP INDIGO®

Extra white ultra-fine papers and boards with a very smooth and velvety surface. Made of pure E.C.F. pulp, certify FSC®. Substances over 230 gsm are on-machine laminated in the formation stage. Splendorgel EW Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	115 160
46,4X32	SG	230 270 300 340
48,2X33	SG	270 340 400
52X72	LG	270 340 400
72X52	SG	115

RANGE

SUBSTANCE	THICKNESS	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m ²	µm	%	ml/min	kN/m	
	± 5%			long ± 10%	cross ± 10%
115 ± 4%	120	92 ± 2	70 ± 20	7,2	4,2
160 ± 5%	168	98 ± 2	70 ± 20	9,1	5,2
230 ± 5%	240	-	60 ± 20	13,7	7,2
270 ± 5%	284	-	60 ± 20	15	7,8
300 ± 5%	315	-	60 ± 20	16,3	8,5
340 ± 5%	354	-	60 ± 20	-	-
400 ± 5%	420	-	60 ± 20	-	-

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Extra White) -
ISO 2470 (R457) - 112% ± 2
Relative Humidity 50% ± 5 ref.
TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

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

NOTES

FEDRIGONI

PAPER

SPLENDORLUX DIGITAL FOR HP INDIGO®

One-side Cast Coated board, high gloss and whiteness. Certify FSC® and made with E.C.F. pulp. Light matt coating on reverse side. Available in Premium White colour. Splendorlux 1 P.W. Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
46,4X32	SG	250

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m ²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
250 ± 5%	290	170	80	17	7,8

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness ISO 2470 (R457) -
92% ± 2
Gloss - ISO 8254-2 - 98% ± 3
Relative Humidity 45% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

The product is completely biodegradable and recyclable. Special runs available upon request. Splendorlux 1 P.W. Digital for HP Indigo® is certify for HP Indigo® printing process only on Cast Coated side. The light matt coating on reverse side, guarantee only the printing of minimum percentage of the ink (one color text).

NOTES

FEDRIGONI

PAPER

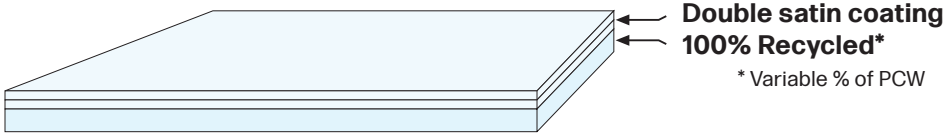
SYMBOL CARD ECO100 PW DIGITAL FOR HP INDIGO®

Cardboards with a mixture of recycled cellulose coated on one side with double blade with Satin finish, FSC® certified. Available in Premium White shade. Symbol Card ECO100 PW Digital for HP Indigo® is certified on both sides for HP Indigo® printing processes.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
46,4X32	SG	300 360
53X75	LG	300 360

RANGE



SUBSTANCE	THICKNESS	ROUGHNESS*	TABER STIFFNESS 15°	
ISO 536	ISO 534	ISO 8791-2	ISO 2493	
g/m²	µm	ml/min	mN	
	± 5%		long ± 10%	cross ± 10%
300 ± 5%	355	320 ± 50	200	125
360 ± 5%	430	320 ± 50	290	190

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

The product is completely bio-degradable and recyclable.
Special runs available upon request.

NOTES

FEDRIGONI

PAPER

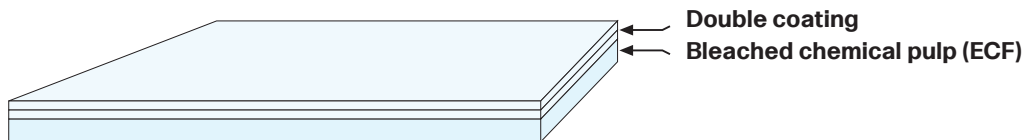
SYMBOL CARD TWO SIDE DIGITAL FOR HP INDIGO®

Environmentally-friendly ECF boards (SBS), certified FSC®. Double blade coated on one side with a Satin finish. Available in Premium White colour. Symbol Card Two Side Digital for HP Indigo® is certified on both sides for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
46,4X32	SG	270 300
48,2X33	SG	330
53X75	LG	330

RANGE



SUBSTANCE	THICKNESS	ROUGHNESS*	TABER STIFFNESS 15°	
ISO 536	ISO 534	ISO 8791-2	ISO 2493	
g/m²	µm	ml/min	mN	
	± 5%		long ± 10%	cross ± 10%
270 ± 5%	325	275 ± 20	190	115
300 ± 5%	360	275 ± 20	233	150
330 ± 5%	400	275 ± 20	315	195

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness - ISO 2470 (R457)
- 104% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98
* Uncoated side

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

The product is completely bio-degradable and recyclable.
Special runs available upon request.

NOTES

FEDRIGONI

PAPER

SYMBOL FREELIFE EE DIGITAL FOR HP INDIGO®

Environmentally-friendly ECF papers and boards certify FSC®. High content of selected recycled material (minimum quantity guaranteed 40%) certify FSC®. Triple blade coated on both sides with a Satin finish and embossed with the pattern E/E 33 Raster. Symbol Freelif e E/E Digital for HP Indigo is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
46,4X32	SG	250

RANGE

SUBSTANCE	THICKNESS	OPACITY	TENSILE STRENGTH*	
ISO 536	ISO 534	ISO 2471	ISO 1924	
g/m ²	µm	%	kN/m	
	± 5%		long ± 10%	cross ± 10%
250 ± 5%	220	-	8,8	4,5

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness - ISO 2470 (R457) -
103% ± 2
Relative Humidity 50% ± 5 ref.
TAPPI 502-98
* Before the embossed

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

Given the considerable amount of recycled content within the product it is possible for there to be a slight variation in the shade, from one making to the next. The product is completely bio-degradable and recyclable. Special runs available upon request.

NOTES

FEDRIGONI

PAPER

SYMBOL FREELIFE GLOSS DIGITAL FOR HP INDIGO®

Environmentally-friendly papers and boards, certify FSC®. High content of selected recycled material (minimum quantity guaranteed 40%) certify FSC®. Triple blade coated with a Gloss finish. Symbol Freeliflife Gloss Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	115 130 150 170
33X48,2	LG	130 150 170
46,4X32	SG	200 250 300 350 400
48,2X33	SG	200 250 300 350
53X75	LG	200 250 300 350 400
75X53	SG	130 170

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

SUBSTANCE	THICKNESS	OPACITY	GLOSS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 8254-2	ISO 1924	
g/m²	µm	%	%	kN/m	
	± 5%			long ± 10%	cross ± 10%
115 ± 3%	81	93 ± 2	73 ± 10	4,5	3,4
130 ± 3%	92	94 ± 2	73 ± 10	5,1	3,8
150 ± 3%	107	95 ± 2	73 ± 10	5,9	4,4
170 ± 3%	122	95 ± 2	73 ± 10	6,7	5
200 ± 4%	142	-	73 ± 10	7,1	5,5
250 ± 5%	185	-	73 ± 10	-	-
300 ± 5%	228	-	73 ± 10	-	-
350 ± 5%	280	-	73 ± 10	-	-
400 ± 5%	324	-	73 ± 10	-	-

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

Given the considerable amount of recycled content within the product it is possible for there to be a slight variation in the shade, from one making to the next. The product is completely bio-degradable and recyclable. Special runs available upon request.

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1F8 - 1K0
Update 11/2020
Rev. n° 07

FEDRIGONI

PAPER

SYMBOL FREELIFE SATIN DIGITAL FOR HP INDIGO®

Environmentally-friendly papers and boards, certify FSC®. High content of selected recycled material (minimum quantity guaranteed 40%) certify FSC®. Triple blade coated with a Satin finish. Symbol Freelif e Satin Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	115 130 150 170
33X48,2	LG	115 130 150 170
46,4X32	SG	200 250 300 350
48,2X33	SG	200 250 300 350 400
53X75	LG	200 250 300 350 400
75X53	SG	130 150 170

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

SUBSTANCE	THICKNESS	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m²	µm	%	ml/min	kN/m	
	± 5%			long ± 10%	cross ± 10%
115 ± 3%	94	94 ± 2	20 ± 10	4,6	3,5
130 ± 3%	105	95 ± 2	20 ± 10	5,2	4
150 ± 3%	125	97 ± 2	20 ± 10	6	4,6
170 ± 3%	145	-	20 ± 10	6,8	5,2
200 ± 4%	174	-	20 ± 10	7,3	5,7
250 ± 5%	233	-	25 ± 10	-	-
300 ± 5%	285	-	25 ± 10	-	-
350 ± 5%	343	-	25 ± 15	-	-
400 ± 5%	324	-	25 ± 15	-	-

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

Given the considerable amount of recycled content within the product it is possible for there to be a slight variation in the shade, from one making to the next. The product is completely bio-degradable and recyclable. Special runs available upon request.

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1F8 - 1K0
Update 11/2020
Rev. n° 07

FEDRIGONI

PAPER

SYMBOL FUSION DIGITAL FOR HP INDIGO®

Environmentally-friendly ECF papers and boards certify FSC®. High content of selected recycled material (minimum quantity guaranteed 40%) certify FSC®. Triple blade coated with a special Pearl coating on both surfaces. Symbol Fusion Digital for HP Indigo® is certify on both sides for HP Indigo® printing process.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
46,4X32	SG	200 300
53X75	LG	300

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

SUBSTANCE	THICKNESS	GLOSS	TENSILE STRENGTH*	
ISO 536	ISO 534	ISO 8254-2	ISO 1924	
g/m²	µm	%	kN/m	
	± 5%		long ± 10%	cross ± 10%
200 ± 4%	160	45 ± 10	7,1	5,5
300 ± 5%	230	45 ± 10	-	-

Brightness - ISO 2470 (R457) -
104% ± 2 Relative Humidity 50%
± 5 ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

Given the considerable amount of recycled content within the product it is possible for there to be a slight variation in the shade, from one making to the next. The product is completely bio-degradable and recyclable. Special runs available upon request.

NOTES

FEDRIGONI

PAPER

SYMBOL TATAMI DIGITAL FOR HP INDIGO®

Environmentally-friendly ECF papers and boards of high thickness, certify FSC®.
Coated on both sides with Matt finish. Available in white or slightly Ivory colours.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
75X53	SG	135
53X75	LG	250

TECHNICAL FEATURES

Rif. a norma/strumento
unità di misura

SUBSTANCE	VSA	OPACITY	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m²	cm³/g	%	ml/min	long ± 10%	cross ± 10%
135 ± 3%	1,27	96 ± 2	55 ± 20	8,2	5,7
250 ± 5%	1,30	-	55 ± 20	-	-

Brightness (col. White) ISO 2470
(R457) - 97% ± 2
Brightness (col. Ivory) ISO 2470
(R457) - 85% ± 2
Relative humidity 50% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

The product is completely bio-degradable and recyclable.
Special runs available upon request.

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1K0
Update 12/2020
Rev. n° 01

FEDRIGONI

PAPER

TINTORETTO DIGITAL FOR HP INDIGO®

Uncoated papers and boards made with E.C.F. pulp, certify FSC®. Felt marked on both sides. Available in Gesso shade. Tintoretto Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	140
46,4X32	SG	200 250
48,2X33	SG	250 300
53X75	LG	250 300

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
140 ± 3%	192	18	8	8,5	4,5
200 ± 4%	282	90	35	10,4	5,2
250 ± 5%	356	170	70	12,4	6,5
300 ± 5%	420	280	120	13	7,2

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Gesso) - ISO
2470 (R457) - 100% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

The product is completely bio-degradable and recyclable.
Special runs available upon request.

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1F7 - 1K1
Update 11/2020
Rev. n° 05

FEDRIGONI

PAPER

TINTORETTO TOUCH CLASS DIGITAL FOR HP INDIGO®

Uncoated premium quality papers and boards made with E.C.F. pulp, FSC® certified, felt-marked on both sides. Exceptional look-through and clarity. Available in Gesso shade. The special Touch Class® treatment ensures resistance to fingerprints, varnishes, oils and water and, on the one hand, ensures perfect printing results with digital varnishes and foils (Scodix® technology and similar). On the other hand, it allows use in applications requiring high resistance to handling, such as printing menus in the catering sector. Tintoretto Touch Class Digital for HP Indigo® can be printed in offset UV, digital dry toner and HP Indigo® technology.

DESCRIPTION

RANGE

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	95
33X48,2	LG	95
46,4X32	SG	200 300
48,2X33	SG	200 300
75X53	SG	95
53X75	LG	200 300

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m ²	µm	mN		kN/m	
	± 5%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
95 ± 3%	130	7	3	6,5	3,3
200 ± 4%	275	85	37	10	4,8
300 ± 5%	430	245	110	13	7

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (col. Gesso) - ISO 2470 (R457) - 99% ± 2
Relative Humidity 50% ± 5 ref. TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



ECOLOGICAL FEATURES

The product is completely biodegradable and recyclable. Special runs available upon request. Depending on the type of toner (liquid or dry from different manufacturers), and independently from the kind of paper in use, we recommend to run preliminary tests and possibly verify with the machine supplier which is the most suitable serie of varnish to run the job.

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1L9 - 1M2
Update 04/2021
Rev. n° 06

FEDRIGONI

PAPER

WOODSTOCK DIGITAL FOR HP INDIGO®

Papers and boards pulp-coloured, certify FSC®, with 80% selected recycled material and 20% pure E.C.F. fiber certify FSC®. Smoothed and calibrated surfaces. Available in Betulla shade (mottled version). Woodstock Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	140
46,4X32	SG	285

RANGE

SUBSTANCE	THICKNESS	ROUGHNESS	TABER STIFFNESS 15°		TEARING STRENGTH	
ISO 536	ISO 534	ISO 8791-2	ISO 2493		ISO 1924	
g/m ²	µm	ml/min	mN		kN/m	
	± 5%		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
140 ± 3%	175	220 ± 40	28	14	7,7	3,8
285 ± 5%	353	220 ± 40	165	80	12,2	6,5

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

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

Certified for
HP Indigo

HP INDIGO CERTIFICATION



Given the considerable amount of recycled content within the product it is normal for there to be a slight variation in the shade from one making to the next, and occasional small residues from the recycling process. The product is completely biodegradable and recyclable. Special runs available upon request.

ECOLOGICAL FEATURES

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1F7
Update 11/2020
Rev. n° 07

FEDRIGONI

PAPER

X-PER DIGITAL FOR HP INDIGO®

Uncoated papers and boards made with E.C.F. pulp, certify FSC®. Special treatment on both sides to enhance the pleasant surface and to allow a particularly bright and sharp printing. Available in Premium White shade. Available in White and Premium White shades. X-Per Digital for HP Indigo® is certify for HP Indigo® printing process.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
32X46,4	LG	100 120 140
46,4X32	SG	200 250 320
52X72	LG	320
75X53	SG	140
53X75	LG	320

RANGE

SUBSTANCE	THICKNESS	TABER STIFFNESS 15°		ROUGHNESS
ISO 536	ISO 534	ISO 2493		ISO 8791-2
g/m²	µm	mN		ml/min
	± 5%	long ± 10%	cross ± 10%	
100 ± 3%	110	5	4	130 ± 30
120 ± 3%	132	8	6	130 ± 30
140 ± 3%	154	18	13	130 ± 30
200 ± 4%	240	90	58	150 ± 30
250 ± 5%	300	120	80	150 ± 30
320 ± 5%	384	280	170	170 ± 30

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

Brightness (Premium White) -
ISO 2470 (R457) - 104% ± 2
Brightness (White) - ISO 2470
(R457) - 105% ± 2
Relative Humidity 50% ± 5 ref.
TAPPI 502-98

Certified for
HP Indigo

HP INDIGO CERTIFICATION



The product is completely bio-degradable and recyclable. Special runs available upon request. It's recommended to wait at least 24 hours between the HP Indigo® printing and further digital enhancements (like Scodix and similiar), to allow an optimal ink setting.

ECOLOGICAL FEATURES

NOTES

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
DHP/1F7 - 1K1
Update 02/2021
Rev. n° 07