



SIRIO COLOR DIGITAL FOR HP INDIGO®

description

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.

range

| size | grain | substance |
|---------|-------|-----------|
| 46,4x32 | SG | 290 |
| 48,2x33 | SG | 290 |
| 52x72 | LG | 290 |

technical features

ref. standard/instrument
unit of measure

| 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 | |
| | ± 5% | | long±10% | trasv±10% | long±10% | trasv±10% |
| 290 ± 5% | 320 | 250 ± 70 | 250 | 120 | 24,8 | 13 |

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

* Only for the Nero shades the Thickness is - ISO 534 - 350 µm ± 5%

HP Indigo certification

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HP Indigo

ecological features



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notes

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).

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

SIRIO PEARL DIGITAL FOR HP INDIGO®

description

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 certified 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.

range

| size | grain | substance | |
|---------|-------|-----------|-----|
| 32x46,4 | LL | 125 | |
| 46,4x32 | LC | 290 | 300 |
| 48,2x33 | LC | 300 | 350 |
| 52x72 | LL | 300 | 350 |
| 53x75 | LL | 300 | |

technical features

ref. standard/instrument
unit of measure

| substance | thickness | Taber stiffness 15° | | tensile strength | |
|------------------|-----------|---------------------|-----------|------------------|-----------|
| ISO 536 | ISO 534 | ISO 2493 | | ISO 1924 | |
| g/m ² | µm | mN | | kN/m | |
| | ± 7% | long±10% | trasv±10% | long±10% | trasv±10% |
| 125 ± 3% | 142 | 25 | 12 | 8,5 | 5,2 |
| 290 ± 5% | 360 | 280 | 140 | 16 | 9,5 |
| 300 ± 5% | 340 | 230 | 110 | 17,5 | 10,2 |
| 350 ± 5% | 402 | 350 | 150 | — | — |

Cocktail Mai Tai

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

HP Indigo certification

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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.

SPLENDORGEL EW DIGITAL FOR HP INDIGO®

description

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.

range

| 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 | | | |

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/m ² | μm | % | ml/min | KN/m | |
| | ± 5% | | | long±10% | trasv±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 | — | — |

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

HP Indigo certification

Certified for
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ecological features



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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.



SPLENDORLUX DIGITAL FOR HP INDIGO®

description

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.

range

size grain substance
46,4x32 SG 250

technical features

ref. standard/instrument
unit of measure

| 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% | trasv±10% | long±10% | trasv±10% |
| 250 ± 5% | 290 | 170 | 80 | 17 | 7,8 |

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

HP Indigo certification

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notes

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).

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



SYMBOL FREELIFE E/E DIGITAL FOR HP INDIGO®

description 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.

range

| size | grain | substance |
|---------|-------|-----------|
| 46,4x32 | SG | 250 |

technical features
ref. standard/instrument
unit of measure

| substance | thickness | opacity | tensile strength* | |
|------------------|-----------|----------|-------------------|-----------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 1924 | |
| g/m ² | µm | % | kN/m | |
| | ± 5% | | long±10% | trasv±10% |
| 250 ± 5% | 220 | — | 8,8 | 4,5 |

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

HP Indigo certification Certified for
HP Indigo

ecological features



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notes 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.

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



SYMBOL FUSION DIGITAL FOR HP INDIGO®

description 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.

| 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 8254-1 | ISO 1924 | |
| g/m ² | μm | % | kN/m | |
| | ± 5% | | long±10% | trasv±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

HP Indigo certification Certified for
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ecological features



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notes 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.

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



TINTORETTO DIGITAL FOR HP INDIGO®

description 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.

| range | size | grain | substance | |
|-------|---------|-------|-----------|-----|
| | 32x46,4 | LG | 140 | |
| | 46,4x32 | SG | 200 | 250 |
| | 48,2x33 | SG | 250 | 300 |
| | 53x75 | LG | 250 | 300 |

technical features
ref. standard/instrument
unit of measure

| 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% | trasv±10% | long±10% | trasv±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 |

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

HP Indigo certification

Certified for
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ecological features



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notes

The product is completely bio-degradable 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.



WOODSTOCK DIGITAL FOR HP INDIGO®

description 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.

| range | size | grain | substance |
|-------|---------|-------|-----------|
| | 32x46,4 | LG | 140 |
| | 46,4x32 | SG | 285 |

technical features
ref. standard/instrument
unit of measure

| 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 | |
| | ± 5% | | long±10% | trasv±10% | long±10% | trasv±10% |
| 140 ± 3% | 175 | 220 ± 40 | 28 | 14 | 7,7 | 3,8 |
| 285 ± 5% | 353 | 220 ± 40 | 165 | 80 | 12,2 | 6,5 |

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

HP Indigo certification

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notes

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.

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

X-PER DIGITAL FOR HP INDIGO®

description

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.

range

| size | grain | substance | | |
|---------|-------|-----------|-----|-----|
| 32X46,4 | LG | 100 | 120 | 140 |
| 46,4X32 | SG | 200 | 250 | 320 |
| 52X72 | LG | 320 | | |
| 75X53 | SG | 140 | | |
| 53X75 | LG | 320 | | |

technical features

ref. standard/instrument
unit of measure

| substance | thickness | Taber stiffness 15° | | smoothness |
|------------------|-----------|---------------------|-----------|------------|
| ISO 536 | ISO 534 | ISO 2493 | | ISO 8791-2 |
| g/m ² | μm | mN | | ml/min |
| | ± 5% | long±10% | trasv±10% | |
| 100 ± 3% | 110 | 12 | 8 | 250 ± 50 |
| 120 ± 3% | 132 | 18 | 12 | 250 ± 50 |
| 140 ± 3% | 154 | 20 | 14 | 250 ± 50 |
| 200 ± 4% | 240 | 50 | 30 | 350 ± 50 |
| 250 ± 5% | 300 | 120 | 70 | 400 ± 50 |
| 320 ± 5% | 384 | 200 | 130 | 450 ± 50 |

Brightness (Premium White) - ISO 2470 (R457) - 104% ± 2

Brightness (White) - ISO 2470 (R457) - 105% ± 2

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

HP Indigo certification

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notes

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 similari), to allow an optimal ink setting.

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



ACQUERELLO Digital for HP INDIGO®

description 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.

| range | size | grain | substance |
|-------|---------|-------|-----------|
| | 32x46,4 | LG | 160 |
| | 46,4x32 | SG | 240 280 |

technical features
ref. standard/instrument
unit of measure

| substance | thickness | Taber stiffness 15° | | tensile strength | |
|------------------|-----------|---------------------|-----------|------------------|-----------|
| ISO 536 | ISO 534 | ISO 2493 | | ISO 1924 | |
| g/m ² | μm | mN | | kN/m | |
| | ± 5% | long±10% | trasv±10% | long±10% | trasv±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 |

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

HP Indigo certification

Certified for
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ecological features



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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



ARENA EXTRA WHITE SMOOTH DIGITAL FOR HP INDIGO®

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

range

| 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 | | |

technical features

ref. standard/instrument
unit of measure

| Substance | thickness | opacity | roughness | Brightness |
|------------------|-----------|----------|------------|------------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 8791-2 | ISO 2470 |
| g/m ² | 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 |

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

HP Indigo certification

Certified for
HP Indigo

ecological features



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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.



ARENA IVORY ROUGH DIGITAL FOR HP INDIGO®

description

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 certified for HP Indigo® printing process.

range

| size | grain | substance |
|---------|-------|-----------|
| 32x46,4 | LG | 90 100 |
| 46,4x32 | SG | 300 |

technical features

ref. standard/instrument
unit of measure

| 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 |

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

HP Indigo certification

Certified for
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ecological features



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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.



ARENA NATURAL ROUGH DIGITAL FOR HP INDIGO®

description

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.

range

| size | grain | substance |
|---------|-------|-----------|
| 32x46,4 | LG | 120 |
| 46,4x32 | SG | 300 |
| 75x53 | SG | 120 |
| 53x75 | LG | 300 |

technical features

ref. standard/instrument
unit of measure

| substance | thickness | opacity | roughness | brightness |
|------------------|-----------|----------|------------|------------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 8791-2 | ISO 2470 |
| g/m ² | µm | % | ml/min | % |
| 120 ± 3% | 1,35 | 93 ± 2 | 700 ± 20% | 89% ± 2 |
| 300 ± 5% | 1,4 | — | 1200 ± 20% | 89% ± 2 |

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

HP Indigo certification

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ecological features



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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.

ARENA WHITE SMOOTH DIGITAL FOR HP INDIGO®

Carte e cartoncini naturali lisci di pura cellulosa E.C.F. certificati FSC®. Disponibili nella nuova tinta bianco caldo "White". L'ottima speratura e pulizia la rende adatta per qualsiasi progetto grafico. Razionale ed elegante, perfetta per testi, immagini, packaging e illustrazioni, si adatta a qualsiasi tecnica di stampa e nobilitazione e soddisfa ogni esigenza di rilegatura e cartotecnica. Le grammature sopra i 300 gr sono ottenute per accoppiamento ad umido in fase di formazione.

DESCRIZIONE

| FORMATO | FIBRA | GRAMMATURA |
|---------|-------|------------|
| 32X46,4 | LL | 120 |
| 46,4X32 | LC | 300 |
| 75X53 | LC | 120 |
| 53X75 | LL | 300 |

GAMMA

| GRAMMATURA | VSA | OPACITÀ | RUVIDITÀ | GRADO DI BIANCO |
|------------|---------|----------|------------|-----------------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 8791-2 | ISO 2470 |
| g/m² | cm³/g | % | ml/min | % |
| 120 ± 3% | 1,15 | 94 ± 2 | 150 ± 20% | 102% ± 2 |
| 300 ± 5% | 1,22 | - | 220 ± 20% | 102% ± 2 |

CARATTERISTICHE TECNICHE

Rif. a norma/strumento
unità di misura

Umidità Relativa 50% ± 5
rif. TAPPI 502-98

Certified for
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CERTIFICAZIONE HP INDIGO



CONNOTAZIONI

Il prodotto è completamente biodegradabile e riciclabile.
Fabbricazioni speciali disponibili su richiesta.

NOTE



CONSTELLATION SNOW DIGITAL FOR HP INDIGO®

description 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.

| range | size | grain | substance |
|-------|---------|-------|-----------|
| | 32x46,4 | LG | 170 |
| | 46,4x32 | SG | 240 280 |
| | 48,2x33 | SG | 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/m ² | μm | mN | | kN/m | |
| | ± 5% | long±10% | trasv±10% | long±10% | trasv±10% |
| 170 ± 3% | 205 | 65 | 26 | 10,4 | 52 |
| 240 ± 5% | 290 | 195 | 80 | 13 | 7,8 |
| 280 ± 5% | 340 | 285 | 110 | 15 | 9,1 |

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

HP Indigo certification

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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.



FREELIFE CENTO DIGITAL FOR HP INDIGO®

description

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

range range

| size | grain | substance |
|---------|-------|-----------|
| 32x46,4 | LG | 120 |
| 46,4x32 | SG | 350 |
| 75x53 | SG | 120 |
| 53x75 | LG | 350 |

technical features ref. standard/instrument unit of measure

| substance | VSA | opacity | roughness | tensile strength | |
|------------------|--------------------|----------|------------|------------------|-----------|
| ISO 536 | ISO 534 | ISO 2471 | ISO 8791-2 | ISO 1924 | |
| g/m ² | cm ³ /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 | — | — |

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

certificazione HP Indigo

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ecological features



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notes

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.

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



MATERICA DIGITAL FOR HP INDIGO®

description 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.

| range | size | grain | substance |
|-------|---------|-------|-----------|
| | 33x48,2 | LG | 120 |
| | 48,2x33 | SG | 250 |
| | 53x75 | LG | 250 |

technical features
ref. standard/instrument
unit of measure

| 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% | trasv±10% | long±10% | trasv±10% |
| 120 ± 3% | 215 | 30 | 13 | 7,2 | 3,2 |
| 250 ± 5% | 425 | 230 | 100 | — | — |

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

HP Indigo certification Certified for
HP Indigo

ecological features



The mark of
responsible forestry



ELEMENTAL
CHLORINE
FREE
GUARANTEED



notes 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.

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

NETTUNO DIGITAL FOR HP INDIGO®

description 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.

| 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/m ² | μm | mN | | kN/m | |
| | ± 5% | long±10% | trasv±10% | long±10% | trasv±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

HP Indigo certification

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ecological features



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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.



OLD MILL DIGITAL FOR HP INDIGO®

description 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.

range

| size | grain | substance |
|---------|-------|-----------|
| 32x46,4 | LG | 150 |
| 46,4x32 | SG | 300 |

technical features
ref. standard/instrument
unit of measure

| 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% | trasv±10% | long±10% | trasv±10% |
| 150 ± 3% | 215 | 28 | 13 | 9,8 | 4,5 |
| 300 ± 5% | 435 | 285 | 130 | 18,3 | 8,5 |

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

HP Indigo certification

Certified for
HP Indigo

ecological features



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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



SILVERADO PHOTO PAPER DIGITAL FOR HP INDIGO®

description

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.

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 | |
| gsm | µm | mN | | sec. | |
| | ± 7% | long±10% | trasv±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

ecological features



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notes

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).

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