Index

Blues	1
Ecovanol Arena	2
Geltex	
- CN	3
- F	4
- K	5
- LS	6
- Seda	7
- Y	8
Geltex Coated R	9
Geltex Reflejos	10
Guaflex	
- Atlantis	11
- Gaia	12
- Intenso	13
Guardas 120	14
Masterblank	
- Blanco 135	15
- Lino 270 (Face Up)	16
- Lino 270 (Face Down)	17
Novaflex	18
Opalina Satinada	19
Pelline	20
Registro	21
Torreón	22
Ultrabox	23

Notes:

- a. Quick Oxidation inks are recommended and tested on non-porous papers.
- b. The HP Indigo 12000 machine used had the primer module. When the primer is required, the machine applies it.

Blues Ref. 0403100

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	9º
Alcohol	3%
PH	5,5
Conductivity	2700 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	0,95
М	1,10
Υ	0,90
K	1,10
Caliper	0,16 mm
Printing pressure	0,16 mm
Blanket height	0,90 mm
Ink resistance	Very High
Scratch resistance	High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
	HS
Color density	
С	0,95
M	1,10
Υ	0,90
K	1,10
Caliper	0,22 mm
Printing pressure	0,22 mm
Blanket height	0,6 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-

Suitable for	Yes
HP Indigo? Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	170
Printing mode	Multi-Shiot
Drying separation	1
Cleaning	125 sheets
frequency	
Ink resistance	High
Scratch resistance	High
	•••••

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	Xerox
	Colotech
Weight	163 - 220
Type of paper	Normal
Paper color	White
Textured	Disabled
Max. Density	0
Fusion temp.	171
Voltage	-82 uA
J080 Detection	Disabled
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	_

Ecovanol Arena Ref. 0411607

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10⁰
Alcohol	3%
PH	5
Conductivity	2620 ms
,	
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,15 mm
Printing pressure	0,15 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	24h drying time
	Be aware of the
	stacking, it could
	repaint

¿Advisable/Needed?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 410
Ink range	Sakata - Oxi 707
Color density	
С	1,05
М	1,15
Υ	0,75
K	1,25
Caliper	0,17 mm
Printing pressure	0,17 mm
Blanket height	1,2 mm
Ink resistance	Very High
Scratch resistance	High
Hinge resistance	Yes
Varnish?	Optional

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set HS
Color density	
С	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,16 mm
Printing pressure	0,10 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes

Suitable for	No
HP Indigo?	
Preliminary file	-
Machine	HP Indigo
	12000
¿Primer Needed?	-
Microns used	-
Printing mode	-
Drying separation	-
Cleaning	-
frequency	
lnk resistance	
Scratch resistance	
Scratch resistance Hinge resistance	-
Scratch resistance	

Suitable for	Yes
Digital Toner? Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	WH
	Synthetic
Weight	163 - 220
Type of paper	Synthetic
Paper color	White
Textured	Activated
Max. Density	K=0, C=1,
	M=2, Y=2
Fusion temp.	143
Voltage	-82 uA
J080 Detection	Activated
Color Voltage	9 kV
BW Voltage	- kV
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Geltex CN Ref. 0410759

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,17 mm
Printing pressure	0,17 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
М	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
	HS
Color density	
С	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,16 mm
Printing pressure	0,14 mm
Blanket height	1,20 mm
Ink resistance	Very High
Caratah rasistanas	Very High
Scratch resistance	
Hinge resistance	Yes

Suitable for	Yes
HP Indigo?	
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No
Microns used	135
Printing mode	Multi-Shot
Drying separation	3
Cleaning	125 sheets
C	
rrequency	
frequency	
Ink resistance	Low
Ink resistance Scratch resistance	High
Ink resistance	•••••

Suitable for Digital Toner?	Yes
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	=
Notes	-

Geltex F Ref. 0417029

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori Ls 640
Dampening values	
Circuit temp.	28º
Water temp.	10⁰
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,17 mm
Printing pressure	0,15 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
М	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	_

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set
	HS
Color density	
С	1,00
M	1,05
Υ	0,80
K	1,20
Caliper	0,16 mm
Printing pressure	0,16 mm
Blanket height	1,20 mm
Diamino incigine	Very High
Ink resistance	veryriigii
	Very High
Ink resistance	····
Ink resistance Scratch resistance Hinge resistance	Very High
Ink resistance Scratch resistance	Very High

Suitable for	Yes
HP Indigo?	103
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	110
Printing mode	One-Shot
Drying separation	2
Cleaning	100 sheets
frequency	
	•
Ink resistance	Low
Scratch resistance	High
	•••••

Digital Toner? Preliminary file	Yes
Draliminan, fila	
r remilliary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes

Notes

Geltex K Ref. 0411585

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori Ls 640
Domoningvalues	
Dampening values	200
Circuit temp.	289
Water temp.	109
Alcohol	3%
PH	5
- I	
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	SP
Color density	1,05
Color density C	
C	1,05
C M	1,05 1,15
C M Y K Caliper	1,05 1,15 0,75
C M Y K Caliper Printing pressure	1,05 1,15 0,75 1,25
C M Y K Caliper	1,05 1,15 0,75 1,25 0,20 mm
C M Y K Caliper Printing pressure Blanket height Ink resistance	1,05 1,15 0,75 1,25 0,20 mm 0,20 mm 1,20 mm Very High
C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance	1,05 1,15 0,75 1,25 0,20 mm 0,20 mm 1,20 mm Very High
C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance Hinge resistance	1,05 1,15 0,75 1,25 0,20 mm 0,20 mm 1,20 mm Very High
C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance	1,05 1,15 0,75 1,25 0,20 mm 0,20 mm 1,20 mm Very High

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
C	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	_
Scratch resistance	_
Hinge resistance	-
Varnish?	_

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set HS
Color density	
C	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,22 mm
Printing pressure	0,22 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	

Suitable for	Yes
HP Indigo?	163
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No
Microns used	150
Printing mode	Multi-Shot
Drying separation	2
Cleaning	100 sheets
frequency	
frequency Ink resistance	Low
Ink resistance Scratch resistance	Low
Ink resistance Scratch resistance Hinge resistance	•••••
Ink resistance Scratch resistance	High

Suitable for	Yes
Digital Toner? Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Geltex LS Ref. 0410954

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,16 mm
Printing pressure	0,16 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	
Water additive	-
Ink range	-
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	

Preliminary file LPI Plate Plate size Machine Dampening values Circuit temp. Water temp. Alcohol PH Conductivity Water additive Ink range Color density C	PDF 210 Energy Elite Pro 800x1030 Komori LS 640 28º 10º 3% 5
LPI Plate Plate size Machine Dampening values Circuit temp. Water temp. Alcohol PH Conductivity Water additive Ink range Color density C	Energy Elite Pro 800x1030 Komori LS 640 28° 10° 3% 5
Plate size Machine Dampening values Circuit temp. Water temp. Alcohol PH Conductivity Water additive Ink range Color density C	800x1030 Komori LS 640 28 ² 10 ² 3% 5
Machine Dampening values Circuit temp. Water temp. Alcohol PH Conductivity Water additive Ink range Color density C	800x1030 Komori LS 640 28 ² 10 ² 3% 5
Machine Dampening values Circuit temp. Water temp. Alcohol PH Conductivity Water additive Ink range Color density C	28º 10º 3% 5
Circuit temp. Water temp. Alcohol PH Conductivity Water additive Ink range Color density C	10º 3% 5
Water temp. Alcohol PH Conductivity Water additive Ink range Color density C	10º 3% 5
Alcohol PH Conductivity Water additive Ink range Color density C	3% 5
Alcohol PH Conductivity Water additive Ink range Color density C	5
Conductivity Water additive Ink range Color density	
Water additive Ink range Color density	2560 ms
Ink range Color density C	
Color density	Acedin plano 410
С	Tipolit - New Set
С	HS
C	
h 4	1,05
M	1,10
Υ	0,80
K	1,20
Caliper	0,15 mm
Printing pressure	0,15 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	

Suitable for	Yes
HP Indigo?	
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No
Microns used	130
Printing mode	Multi-Shot
Drying separation	2
Cleaning	100 sheets
frequency	
Ink resistance	Low
Scratch resistance	High
	•••••

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	0
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Geltex SEDA Ref. 0412730

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
М	1,15
Υ	0,75
K	1,25
Caliper	0,16 mm
Printing pressure	0,16 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
C	-
М	-
Υ	-
K	_
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set HS
Color density	ПЗ
C	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,15 mm
Printing pressure	0,14 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	

Suitable for HP Indigo?	Yes
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No
Microns used	130
Printing mode	Multi-Shot
Drying separation	4
Cleaning	100 sheets
frequency	
	Low
frequency	Low
frequency Ink resistance	•••••

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Geltex Y Ref. 0412285

OFFSET		
Suitable for Offset?	Yes	
BI''	205	
Preliminary file	PDF	
LPI	210	
Plate	Energy Elite Pro	
Plate size	800x1030	
Machine	Komori LS 640	
Dampening values		
Circuit temp.	289	
Water temp.	109	
Alcohol	3%	
PH	5	
Conductivity	2620 ms	
Water additive	Acedin plano 4105	
Ink range	Sakata - Ecopure	
	SP	
Color density		
С	1,05	
M	1,15	
Υ	0,75	
K	1,25	
Caliper	0,17 mm	
Printing pressure	0,17 mm	
Blanket height	1,20 mm	
Ink resistance	Very High	
Scratch resistance	Very High	
Hinge resistance	Yes	
Hinge resistance Varnish?	Yes -	

¿Advisable/Needed?	No
Preliminary file	
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
М	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	_

Plate size 800x1030 Machine Komori LS 640 Dampening values 28° Circuit temp. 10° Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 410° Ink range Tipolit - New Set HS Color density C 1,05 M 1,10 Y 0,80 K 1,25	Suitable for H-UV?	Yes	
LPI 210 Plate Energy Elite Pro Plate size 800x1030 Machine Komori LS 640 Dampening values Circuit temp. 28° Water temp. 10° Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 410° Ink range Tipolit - New Set HS Color density C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,8 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High			
Plate Energy Elite Pro Plate size 800x1030 Machine Komori LS 640 Dampening values 289 Circuit temp. 109 Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 4109 Ink range Tipolit - New Set HS Color density C C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,8 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High	Preliminary file	PDF	
Plate size 800x1030 Machine Komori LS 640 Dampening values 28° Circuit temp. 10° Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 410° Ink range Tipolit - New Set HS Color density C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,8 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	LPI	210	
Machine Komori LS 640 Dampening values 28° Circuit temp. 10° Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 410° Ink range Tipolit - New Set HS Color density C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,8 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Plate	Energy Elite Pro	
Dampening values Circuit temp. 28° Water temp. 10° Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 410° Ink range Tipolit - New Set HS Tipolit - New Set HS 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,8 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Plate size	800x1030	
Circuit temp. 28° Water temp. 10° Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 410° Ink range Tipolit - New Set HS HS Color density 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,8 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Machine	Komori LS 640	
Water temp. 109 Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 4109 Ink range Tipolit - New Set HS Color density 0 C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,8 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Dampening values		
Alcohol 3% PH 5 Conductivity 2560 ms Water additive Acedin plano 4109 Ink range Tipolit - New Set HS Color density 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Circuit temp.	28º	
PH 5 Conductivity 2560 ms Water additive Acedin plano 4109 Ink range Tipolit - New Set HS Color density 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Water temp.	10º	
Conductivity 2560 ms Water additive Acedin plano 4109 Ink range Tipolit - New Set HS Color density C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Yes	Alcohol	3%	
Water additive Acedin plano 4109 Ink range Tipolit - New Set HS Color density	PH	5	
Ink range Tipolit - New Set HS Color density C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Conductivity	2560 ms	
HS Color density C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes Very High Yes Caliper Yes Caliper Ca	Water additive	Acedin plano 4105	
Color density C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Ink range	Tipolit - New Set	
C 1,05 M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes			
M 1,10 Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Color density		
Y 0,80 K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	С	1,05	
K 1,25 Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	M	1,10	
Caliper 0,80 mm Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Υ	0,80	
Printing pressure 0,8 mm Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	K	1,25	
Blanket height 1,20 mm Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Caliper	0,80 mm	
Ink resistance Very High Scratch resistance Very High Hinge resistance Yes	Printing pressure	0,8 mm	
Scratch resistance Very High Hinge resistance Yes	Blanket height	1,20 mm	
Hinge resistance Yes	Ink resistance	Very High	
<u>_</u>	Scratch resistance	Very High	
Varnish? -	Hinge resistance	Yes	
	Varnish?	-	

Suitable for	Yes
HP Indigo?	
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	130
Printing mode	One-Shot
Drying separation	4
Cleaning	100 sheets
frequency	
frequency	
Ink resistance	Low
Ink resistance Scratch resistance	High
Ink resistance	•••••

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	5
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Geltex Coated Ref. 0411339

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	109
Alcohol	3%
PH	5,5
Conductivity	2980 ms
Conductivity	2980 ms
AAZ-A	A I. I 410E
Water additive	Acedin plano 4105
Water additive Ink range	Sakata - Ecopure
Ink range	
Ink range Color density	Sakata - Ecopure SP
Ink range Color density C	Sakata - Ecopure SP 0,95
Ink range Color density C M	Sakata - Ecopure SP 0,95 1,00
Ink range Color density C M Y	Sakata - Ecopure SP 0,95 1,00 0,90
Ink range Color density C M Y	Sakata - Ecopure SP 0,95 1,00 0,90 1,10
Ink range Color density C M Y K Caliper	Sakata - Ecopure SP 0,95 1,00 0,90 1,10 0,11 mm
Color density C M Y K Caliper Printing pressure	Sakata - Ecopure SP 0,95 1,00 0,90 1,10 0,11 mm 0,11 mm
Ink range Color density C M Y K Caliper Printing pressure Blanket height	Sakata - Ecopure SP 0,95 1,00 0,90 1,10 0,11 mm
Color density C M Y K Caliper Printing pressure	Sakata - Ecopure SP 0,95 1,00 0,90 1,10 0,11 mm 0,11 mm 0,90 mm Very High
Ink range Color density C M Y K Caliper Printing pressure Blanket height	Sakata - Ecopure SP 0,95 1,00 0,90 1,10 0,11 mm 0,11 mm
Color density C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance Hinge resistance	Sakata - Ecopure SP 0,95 1,00 0,90 1,10 0,11 mm 0,11 mm 0,90 mm Very High
Ink range Color density C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance	Sakata - Ecopure SP 0,95 1,00 0,90 1,10 0,11 mm 0,11 mm 0,90 mm Very High

¿Advisable/Needed?	No
Preliminary file	
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
М	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	

Suitable for H-UV?	Yes	
Preliminary file	PDF	
LPI	210	
Plate	Energy Elite Pro	
Plate size	800x1030	
Machine	Komori LS 640	
Dampening values		
Circuit temp.	28º	
Water temp.	10º	
Alcohol	3%	
PH	5	
Conductivity	2560 ms	
Water additive	Acedin plano 410	
Ink range	Tipolit - New Set	
	HS	
Color density		
C	1,25	
M	1,25	
Υ	1,00	
K	1,40	
Caliper	0,16 mm	
	0,16 mm	
Printing pressure		
Printing pressure Blanket height	1,20 mm	
Blanket height	.	
Blanket height Ink resistance	1,20 mm	
Blanket height	1,20 mm Very High	
Blanket height Ink resistance Scratch resistance	1,20 mm Very High Very High	

HP INDIGO Suitable for	Yes
HP Indigo?	103
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No
Microns used	135
Printing mode	One-Shot
Drying separation	2
Cleaning	200 sheets
frequency	
frequency	
frequency Ink resistance	Low
Ink resistance Scratch resistance	Media
Ink resistance	•••••

Suitable for	No
Digital Toner?	
Preliminary file	-
Machine	Ricoh
	C7100X
Master catalogue	-
Weight	-
Type of paper	-
Paper color	-
Textured	-
Max. Density	-
Fusion temp.	0
Voltage	- uA
J080 Detection	-
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	_
Scratch resistance	
Hinge resistance	_
Varnish?	
Notes	- Due to
140163	embossing

Geltex Reflejos Ref. 0410620

OFFSET		
Suitable for Offset?	Yes	
Preliminary file	PDF	
LPI	210	
Plate	Energy Elite Pro	
Plate size	800x1030	
Machine	Komori LS 640	
Danas anima sunima		
Dampening values		
Circuit temp.	28º	
Water temp.	109	
Alcohol	3%	
PH	5	
Conductivity	2620 ms	
Water additive	Acedin plano 4105	
Ink range	Sakata - Ecopure	
	SP	
Color density		
С	1,05	
M	1,15	
Υ	0,75	
K	1,25	
Caliper	0,15 mm	
Printing pressure	0,13 mm	
Blanket height	1,20 mm	
Ink resistance	High	
Scratch resistance	Very High	
Hinge resistance	Yes	
Varnish?	-	
Notes	> 24h drying time	

and 10 water cycles.

_	QUICK OXIDATION INI		H-UV	
Yes	¿Advisable/Needed?	Yes	Suitable for H-UV?	Yes
PDF	Preliminary file	PDF	Preliminary file	PDF
210	LPI	210	LPI	210
Energy Elite Pro	Plate	Energy Elite Pro	Plate	Energy Elite Pro
800x1030	Plate size	800x1030	Plate size	800x1030
Komori LS 640	Machine	Komori LS 640	Machine	Komori G40P
	Dampening values		Dampening values	
289	Circuit temp.	289	Circuit temp.	289
109	Water temp.	10º	Water temp.	10º
3%	Alcohol	3%	Alcohol	0%
5	PH	5	PH	5
2620 ms	Conductivity	2620 ms	Conductivity	1800 ms
Acedin plano 4105	Water additive	Acedin plano 4105	Water additive	Acedin plano 4105
Sakata - Ecopure SP	Ink range	Sakata - Oxi 707	Ink range	Tipolit - New Set HS
	Color density		Color density	
1,05	С	1,00	C	0,95
1,15	M	1,10	M	1,10
0,75	Υ	0,75	Υ	0,90
1,25	K	1,20	K	1,10
0,15 mm	Caliper	0,16 mm	Caliper	0,14 mm
0,13 mm	Printing pressure	0,14 mm	Printing pressure	0,06 mm
1,20 mm	Blanket height	1,2 mm	Blanket height	0,70 mm
High	Ink resistance	Very High	Ink resistance	High
Very High	Scratch resistance	Very High	Scratch resistance	High
Yes	Hinge resistance	Yes	Hinge resistance	Yes
-	Varnish?	-	Varnish?	-
> 24h drying time	Notes		Notes	

that reason, water on the plate has to be reduced up to the limit before staining the plate. On the production was between 6

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori G40P
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	0%
PH	5
Conductivity	1800 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set
	HS
Color density	
С	0,95
M	1,10
Υ	0,90
K	1,10
Caliper	0,14 mm
Printing pressure	0,06 mm
Blanket height	0,70 mm
Ink resistance	High
Scratch resistance	High
Hinge resistance	Yes
Varnish?	

Suitable for	Yes
HP Indigo? Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	110
Printing mode	One-Shot
Drying separation	4
Cleaning frequency	125 sheets
Cleaning	125 sheets
Cleaning frequency	
Cleaning frequency	High
Cleaning frequency Ink resistance Scratch resistance	High Very High
Cleaning frequency	High

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	WH
	Metallic or
	Pearl
Weight	105 - 163
Type of paper	Metallic /
	Pearl
Paper color	Colour
Textured	Activated
Max. Density	0
Fusion temp.	170
Voltage	-82 uA
J080 Detection	Disabled
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	_

Guaflex Atlantis Ref. 0416144

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	109
Alcohol	3%
PH	5
гп	3
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
•	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,26 mm
Printing pressure	0,16 mm
Blanket height	1,20 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	Optional
Notes	> 24h drying time
	Be aware of the
	stacking, it could
	repaint

¿Advisable/Needed?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 410
Ink range	Sakata - Oxi 707
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,24 mm
Printing pressure	0,16 mm
Blanket height	1,2 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	Optional

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set HS
Color density	пэ
С	1,00
M	0,95
Υ	0,80
K	1,25
Caliper	0,25 mm
Printing pressure	0,20 mm
i illitilig pressure	1 20
Blanket height	1,20 mm
	Low
Blanket height	
Blanket height Ink resistance	Low

Suitable for	No
HP Indigo?	
Preliminary file	-
Machine	HP Indigo
	12000
¿Primer Needed?	-
Microns used	_
Printing mode	-
Drying separation	-
Cleaning	-
frequency	
	-
Ink resistance	
Ink resistance Scratch resistance	-
Scratch resistance	-
	-

Suitable for	No
Digital Toner?	
Preliminary file	-
Machine	Ricoh
	C7100X
Master catalogue	-
Weight	-
Type of paper	-
Paper color	-
Textured	-
Max. Density	-
Fusion temp.	0
Voltage	- uA
J080 Detection	-
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-
Notes	Due to
	embossing

Guaflex Gaia Ref. 0416148

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	109
Alcohol	3%
PH	5
111	3
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,15
М	1,20
Υ	0,80
K	1,35
Caliper	0,21 mm
Printing pressure	0,17 mm
Blanket height	1,20 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	Optional
Notes	> 24h drying time
	Be aware of the
	stacking, it could
	repaint

¿Advisable/Needed?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 410
Ink range	Sakata - Oxi 707
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,21 mm
Printing pressure	0,19 mm
Blanket height	1,2 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	Optional

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
Color density	HS
C	1,30
M	1,20
Υ	0,90
K	1,40
Caliper	0,21 mm
Printing pressure	0,17 mm
Blanket height	1,20 mm
Ink resistance	Low
Scratch resistance	Low
Hinge resistance	Yes

Machine HP Indig 12000 ¿Primer Needed? - Microns used - Printing mode - Drying separation - Cleaning - frequency - Ink resistance - Scratch resistance -	Suitable for	No
Machine HP Indig 12000 ¿Primer Needed? - Microns used - Printing mode - Drying separation - Cleaning - frequency	HP Indigo?	
### 12000 #### 12000 ##################################	Preliminary file	_
### 12000 #### 12000 ##################################		
¿Primer Needed? - Microns used - Printing mode - Drying separation - Cleaning - frequency Ink resistance - Scratch resistance - Hinge resistance -	Machine	HP Indigo
Microns used - Printing mode - Drying separation - Cleaning - frequency Ink resistance - Scratch resistance - Hinge resistance -		12000
Printing mode - Drying separation - Cleaning - frequency Ink resistance - Scratch resistance - Hinge resistance -	¿Primer Needed?	-
Drying separation - Cleaning - frequency Ink resistance - Scratch resistance - Hinge resistance -	Microns used	-
Cleaning - frequency Ink resistance - Scratch resistance - Hinge resistance -	Printing mode	-
Ink resistance - Scratch resistance - Hinge resistance -	Drying separation	-
Ink resistance - Scratch resistance - Hinge resistance -	Cleaning	-
Scratch resistance - Hinge resistance -	frequency	
Scratch resistance - Hinge resistance -		
Scratch resistance - Hinge resistance -		
Scratch resistance - Hinge resistance -		
Hinge resistance -		
	lnk resistance	
	Ink resistance Scratch resistance	
vaiiii3ii! -		

Suitable for	No
Digital Toner?	
Preliminary file	-
Machine	Ricoh
	C7100X
Master catalogue	-
Weight	-
Type of paper	-
Paper color	-
Textured	-
Max. Density	-
Fusion temp.	0
Voltage	- uA
J080 Detection	-
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-
Notes	Due to
	embossing

Guaflex Intenso Ref. 0416490

OFFSET	
Suitable for Offset?	Yes
Darlinsinan di	DDE
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
C	1,05
М	1,15
Υ	0,75
K	1,25
Caliper	0,24 mm
Printing pressure	0,24 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	=
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set HS
Color density	113
C	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,22 mm
Printing pressure	0,22 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-

Suitable for	No
HP Indigo?	
Preliminary file	-
Machine	HP Indigo
	12000
¿Primer Needed?	-
Microns used	-
Printing mode	-
Drying separation	-
Cleaning	-
frequency	
Ink resistance	
Scratch resistance	-
Hinge resistance	-
Varnish?	-

Suitable for	Yes
Digital Toner?	-
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	WH Xerox
-	Colotech
Weight	220 - 256
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	140
Voltage	-70 uA
J080 Detection	Disabled
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Guardas 120 Ref. 0400520

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,70
K	1,20
Caliper	0,19 mm
Printing pressure	0,19 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	=
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
	HS
Color density	
С	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,18 mm
Printing pressure	0,18 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-

Suitable for HP Indigo?	Yes
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	150
Printing mode	One-Shot
Drying separation	3
Cleaning frequency	200 sheets
Ink resistance	High
Ink resistance Scratch resistance	High High
	•••••

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	WH
-	Textured
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	0
Fusion temp.	143
Voltage	-65 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Masterblank Blanco 135 Ref. 0404275

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,17 mm
Printing pressure	0,17 mm
Blanket height	1,20 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Preliminary file - LPI - Plate - Plate size - Machine - Dampening values Circuit temp Water temp Alcohol - PH - Conductivity - Water additive - Ink range - Color density C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance - Uarnish? -	¿Advisable/Needed?	No
Plate - Plate size - Machine - Dampening values - Circuit temp. - Water temp. - Alcohol - PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Preliminary file	-
Plate size - Machine - Dampening values - Circuit temp. - Water temp. - Alcohol - PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	LPI	-
Machine - Dampening values Circuit temp. - Water temp. - Alcohol - PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Plate	-
Dampening values Circuit temp. - Water temp. - Alcohol - PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Plate size	-
Circuit temp. - Water temp. - Alcohol - PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Machine	-
Water temp. - Alcohol - PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Dampening values	
Alcohol - PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Circuit temp.	-
PH - Conductivity - Water additive - Ink range - Color density - C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -		-
Conductivity - Water additive - Ink range - Color density C - M - Y - K - Caliper - Printing pressure Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Alcohol	-
Water additive - Ink range - Color density C - M - Y - K - Caliper - Printing pressure Blanket height Ink resistance - Scratch resistance - Hinge resistance -	PH	-
Ink range - Color density C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Conductivity	-
Color density C	Water additive	-
C - M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Ink range	-
M - Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Color density	
Y - K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	С	-
K - Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	М	-
Caliper - Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Υ	-
Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	K	-
Printing pressure - Blanket height - Ink resistance - Scratch resistance - Hinge resistance -	Caliper	-
Blanket height - Ink resistance - Scratch resistance - Hinge resistance -		-
Ink resistance - Scratch resistance - Hinge resistance -		-
Hinge resistance -		-
	Scratch resistance	-
	Hinge resistance	-
		-

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set HS
Color density	
С	1,05
М	1,10
Υ	0,80
K	1,25
	···•··································
Caliper	0,17 mm
	0,17 mm 0,17 mm
Printing pressure	···•··································
Printing pressure Blanket height	0,17 mm
Printing pressure Blanket height Ink resistance	0,17 mm 1,20 mm
Caliper Printing pressure Blanket height Ink resistance Scratch resistance Hinge resistance	0,17 mm 1,20 mm High

Suitable for HP Indigo?	Yes
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No
Microns used	140
Printing mode	Multi-Shot
Drying separation	2
Cleaning	125 sheets
frequency	
	High
frequency	High High
frequency Ink resistance	

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	=
Notes	-

Masterblank Lino 270 – Face Up Ref. 0400274

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
	Nomon 25 6 16
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5,5
Conductivity	2980 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	0,95
M	1,00
Υ	0,90
K	1,10
Caliper	0,39 mm
Printing pressure	0,26 mm
Blanket height	0,90 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
C	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
	HS
Color density	
С	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,37 mm
Printing pressure	0,37 mm
	1,20 mm
Blanket height	1,20 111111
	High
Blanket height Ink resistance Scratch resistance	
Ink resistance	High
Ink resistance Scratch resistance	High Very High

Suitable for	Yes
HP Indigo?	100
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	400
Printing mode	Multi-Shot
Drying separation	2
Cleaning	125 sheets
frequency	
Ink resistance	High
Ink resistance Scratch resistance	Very High
Ink resistance	

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	WH Plain
Weight	300 - 360
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	3
Fusion temp.	172
Voltage	-60 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Masterblank Lino 270 – Face Down Ref. 0400274

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dil	
Dampening values	
Circuit temp.	289
Water temp.	109
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Water additive	Acedin plano 4105
Water additive Ink range	Acedin plano 4105 Sakata - Ecopure SP
	Sakata - Ecopure
Ink range	Sakata - Ecopure
Ink range Color density	Sakata - Ecopure SP
Ink range Color density C	Sakata - Ecopure SP 1,05
Ink range Color density C M	Sakata - Ecopure SP 1,05 1,15
Ink range Color density C M Y	Sakata - Ecopure SP 1,05 1,15 0,75
Ink range Color density C M Y	Sakata - Ecopure SP 1,05 1,15 0,75 1,25
Ink range Color density C M Y K Caliper	Sakata - Ecopure SP 1,05 1,15 0,75 1,25 0,39 mm
Ink range Color density C M Y K Caliper Printing pressure	Sakata - Ecopure SP 1,05 1,15 0,75 1,25 0,39 mm 0,39 mm
Ink range Color density C M Y K Caliper Printing pressure Blanket height	Sakata - Ecopure SP 1,05 1,15 0,75 1,25 0,39 mm 0,39 mm 1,20 mm
Ink range Color density C M Y K Caliper Printing pressure Blanket height Ink resistance	Sakata - Ecopure SP 1,05 1,15 0,75 1,25 0,39 mm 0,39 mm 1,20 mm High
Ink range Color density C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance	Sakata - Ecopure SP 1,05 1,15 0,75 1,25 0,39 mm 0,39 mm 1,20 mm High Very High

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
C	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	

H-UV	
Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set
	HS
Color density	
С	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,37 mm
Printing pressure	0,37 mm
Blanket height	1,20 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
minge resistance	

Suitable for HP Indigo?	Yes
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	400
Printing mode	Multi-Shot
Drying separation	2
Cleaning	125 sheets
frequency	
	High
Ink resistance Scratch resistance	High

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	WH Plain
Weight	300 - 360
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	3
Fusion temp.	172
Voltage	-60 uA
J080 Detection	Activated
Color Voltage	14 kV
BW Voltage	12 kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Novaflex

For Novaflex, please refer to any Guaflex (Intenso excluded) in order to see the printing suggestions like varnish or stacking.

Opalina Satinada Ref. 0401585

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,24 mm
Printing pressure	0,24 mm
Blanket height	1,20 mm
Ink resistance	Medium
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	_

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori G40P
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	0%
PH	5
Conductivity	1800 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set HS
Color density	ПЭ
С	0,95
M	1,00
Υ	0,90
K	2,00
Caliper	0,24 mm
Printing pressure	0,24 mm
Blanket height	0,60 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-

Suitable for	Yes
HP Indigo?	
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No, but
	optional
Microns used	200
Printing mode	Multi-Shio
Drying separation	4
Cleaning	125 sheets
Cleaning frequency	125 sheets
	125 sheets
frequency Ink resistance	125 sheets
Ink resistance Scratch resistance	High Very High
frequency Ink resistance	High

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	WH Xerox
	Colotech
Weight	220 - 256
Type of paper	Normal
Paper color	White
Textured	Disabled
Max. Density	2
Fusion temp.	140
Voltage	-70 uA
J080 Detection	Disabled
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	_

Pelline Ref. 0410800

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	10º
Alcohol	3%
PH	5
	200
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,14 mm
Printing pressure	0,14 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	
Ink resistance	_
Scratch resistance	_
Hinge resistance	_
Varnish?	_

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10⁰
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
	HS
Color density	
C	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,14 mm
Printing pressure	0,14 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	

Suitable for	Yes
HP Indigo?	
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	Yes
Microns used	120
Printing mode	Multi-Shot
Drying separation	4
Cleaning	125 sheets
frequency	
frequency	
Ink resistance	Low
Ink resistance Scratch resistance	Low
Ink resistance	

Suitable for Digital Toner?	Yes
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	High
Scratch resistance	Medium
Hinge resistance	Yes
Varnish?	-
Notes	-

Registro 115gr Ref. 0400148

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	289
Water temp.	109
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
	SP
Color density	
С	1,05
M	1,15
Υ	0,75
K	1,25
Caliper	0,18 mm
Printing pressure	0,18 mm
Blanket height	1,20 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
М	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori G40P
Dampening values	
Circuit temp.	289
Water temp.	10º
Alcohol	0%
PH	5
Conductivity	1800 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
	HS
Color density	
C	0,95
M	1,00
Υ	0,90
K	1,10
Caliper	0,13 mm
Printing pressure	0,13 mm
Blanket height	0,60 mm
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-

Suitable for	Yes
HP Indigo?	
Preliminary file	PDF
Machine	HP Indigo
Widchine	12000
¿Primer Needed?	Yes
Microns used	100
Printing mode	Multi-Shiot
Drying separation	3
Cleaning	125 sheets
frequency	
Ink resistance	High
Scratch resistance	High

Suitable for	Yes
Digital Toner?	555
Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	Xerox
· ·	Colotech
Weight	163 - 220
Type of paper	Normal
Paper color	White
Textured	Disabled
Max. Density	0
Fusion temp.	171
Voltage	-82 uA
J080 Detection	Disabled
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Torreón 120gr Ref. 0401254

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	109
Alcohol	3%
PH	5
Conductivity	2620 ms
Water additive	Acedin plano 4105
Water additive Ink range	Acedin plano 4105 Sakata - Ecopure
	Sakata - Ecopure
Ink range	Sakata - Ecopure
Ink range Color density	Sakata - Ecopure SP
Ink range Color density C	Sakata - Ecopure SP 1,05
Ink range Color density C M	Sakata - Ecopure SP 1,05 1,15
Ink range Color density C M Y	Sakata - Ecopure SP 1,05 1,15 0,75
Ink range Color density C M Y	Sakata - Ecopure SP 1,05 1,15 0,75 1,23
Ink range Color density C M Y K Caliper	Sakata - Ecopure SP 1,05 1,15 0,75 1,23 0,16 mm
Ink range Color density C M Y K Caliper Printing pressure	Sakata - Ecopure SP 1,05 1,15 0,75 1,23 0,16 mm 0,16 mm 1,20 mm Very High
Ink range Color density C M Y K Caliper Printing pressure Blanket height	Sakata - Ecopure SP 1,05 1,15 0,75 1,23 0,16 mm 0,16 mm 1,20 mm
Ink range Color density C M Y K Caliper Printing pressure Blanket height Ink resistance	Sakata - Ecopure SP 1,05 1,15 0,75 1,23 0,16 mm 0,16 mm 1,20 mm Very High
Ink range Color density C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance	Sakata - Ecopure SP 1,05 1,15 0,75 1,23 0,16 mm 0,16 mm 1,20 mm Very High

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	_
Conductivity	-
Water additive	-
Ink range	_
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	_

Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 4105
Ink range	Tipolit - New Set HS
Color density	
C	1,05
M	1,10
Υ	0,80
K	1,25
Caliper	0,15 mm
Printing pressure	0,15 mm
Blanket height	1,20 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	

Suitable for	Yes
HP Indigo?	
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	No
Microns used	150
Printing mode	Multi-Shot
Drying separation	4
Cleaning	125 sheets
frequency	
frequency	
Ink resistance	High
Ink resistance Scratch resistance	Low
Ink resistance	•••••

Suitable for	Yes
Digital Toner? Preliminary file	PDF
Machine	Ricoh
	C7100X
Master catalogue	None
Weight	105 - 163
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	2
Fusion temp.	143
Voltage	-110 uA
J080 Detection	Activated
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes
Varnish?	-
Notes	-

Ultrabox LS Ref. 0400417 GUARR ÖCASAS

OFFSET	
Suitable for Offset?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	109
Alcohol	3%
PH	5
C	2620
Conductivity	2620 ms
Water additive	Acedin plano 4105
Ink range	Sakata - Ecopure
link range	· ·
	SP Ecopare
Color density	SP
Color density	SP 1,05
Color density	SP
Color density	SP 1,05
Color density C M	1,05 1,15
Color density C M Y	1,05 1,15 0,75
Color density C M Y K	1,05 1,15 0,75 1,25
Color density C M Y K Caliper	1,05 1,15 0,75 1,25 0,40 mm
Color density C M Y K Caliper Printing pressure	1,05 1,15 0,75 1,25 0,40 mm
Color density C M Y K Caliper Printing pressure Blanket height	1,05 1,15 0,75 1,25 0,40 mm 0,40 mm 1,20 mm
Color density C M Y K Caliper Printing pressure Blanket height Ink resistance	1,05 1,15 0,75 1,25 0,40 mm 0,40 mm 1,20 mm
Color density C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance	1,05 1,15 0,75 1,25 0,40 mm 0,40 mm 1,20 mm High Very High
Color density C M Y K Caliper Printing pressure Blanket height Ink resistance Scratch resistance Hinge resistance	1,05 1,15 0,75 1,25 0,40 mm 0,40 mm 1,20 mm High Very High

¿Advisable/Needed?	No
Preliminary file	-
LPI	-
Plate	-
Plate size	-
Machine	-
Dampening values	
Circuit temp.	-
Water temp.	-
Alcohol	-
PH	-
Conductivity	-
Water additive	-
Ink range	-
Color density	
С	-
M	-
Υ	-
K	-
Caliper	-
Printing pressure	-
Blanket height	-
Ink resistance	-
Scratch resistance	-
Hinge resistance	-
Varnish?	-
Notes	

H-UV	
Suitable for H-UV?	Yes
Preliminary file	PDF
LPI	210
Plate	Energy Elite Pro
Plate size	800x1030
Machine	Komori LS 640
Dampening values	
Circuit temp.	28º
Water temp.	10º
Alcohol	3%
PH	5
Conductivity	2560 ms
Water additive	Acedin plano 410
Ink range	Tipolit - New Set
	HS
Color density	
С	0,95
M	1,00
Υ	0,75
K	1,15
Caliper	0,40 mm
Printing pressure	0,40 mm
Blanket height	1,20 mm
Ink resistance	High
Scratch resistance	Very High
Hinge resistance	Yes
i iii ge i esistanee	
Varnish?	-

Suitable for HP Indigo?	No
Preliminary file	PDF
Machine	HP Indigo
	12000
¿Primer Needed?	-
Microns used	-
Printing mode	-
Drying separation	-
Cleaning	-
frequency	
Ink resistance	
Ink resistance	

Suitable for	Yes
Digital Toner?	
Preliminary file	PDF
Machine	Ricoh
wacnine	C7100X
Master catalogue	WH Plain
Weight	300 - 360
Type of paper	Normal
Paper color	White
Textured	Activated
Max. Density	3
Fusion temp.	172
Voltage	-60 uA
J080 Detection	Disabled
Color Voltage	- kV
BW Voltage	- kV
Ink resistance	Very High
Scratch resistance	Very High
Hinge resistance	Yes

Notes