

ROTOGRAVURE D2P PRINT SPECIFICATION DOCUMENT

Company Name	Chemosvit Folie, s. r. o	Website	www.chemosvitfolie.sk
Address	Štúrova 101	Telephone No	+421 917 959 998
City	Svit	FTP	Alfresco
Post Code	059 21	E-mail	studio@chemosvit.sk
Country	Slovakia	Print Process	Rotogravure

CONTACTS

Contact Type	Contact	Tel. Number	E Mail Address
Specialist for Pre-Press	Miroslav Sedmák	+421 917 959 998	sedmak.m@chemosvit.sk
Specialist for Pre-Press	Norbert Pattermann	+421 915 695 423	pattermann.n@chemosvit.sk

TECHNICAL

Print Side (surface / reverse)	surface/reverse/both side printing	Varnish Type	According to specification
Max Color Print (incl. varnish)	11	Print Sequence	Dark to Light

REPRO SPECIFICATION

White - cut back	0,25 mm	Minimum Line Width	0,2 mm
Trapping	0,2 mm	Minimum - maximum Dot	4% - 100%
Minimum Text Size Positive	5 Point	Minimum Font Size Negative	5 Point
Bar Width Reduction	90% - 0,01 mm from 100% - 0,02 mm	Barcode Magnification	Min 90%, Max 200%
TIC - Total ink coverage	370%	Minimal resolution for images	300 dpi

COLOR REFERENCE REQUIREMENT

FILE TYPE

Output Requirements	Color proof with our supplied color profile	File Type Required	ArtPro 20 or older version
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PROOF REQUIREMENTS

Strip	Media Wedge CMYK V3.0a	Proof control label measurement	Required
Material to be used for proof	GMG semimate 250g paper	Type of proof	Contone proof

After you specify the materials and type of printing (surface/reverse) you require, we will send you a colour profile. To check the correct implementation of our profile onto your printer and GMG, we recommend that you send to us your test file data. We will then run out it on our Epson printer SC-P 7000 and send the proof to your postal address. You can then compare this to your proof. The max width of paper for the test is 600mm. Please ensure all your data is on this size.

To achieve that the contract proof accurately reflex the subsequent print result we have altered the specification for preparing the D2P by our clients. In case that the design contains any tint of Pantone colour, Pantone colour combined with another colour or CMYK it is necessary to inform us in advance. Please let us know by email which Pantone colour you plan to use in the design and send to us the pdf file with separations. Then we will do a draw down of this colour, we will measure it using eXact and we will send the measured data back to you. It is necessary you implement our measured data onto GMG and use it together with our specific printing profile. This procedure has to take place prior to colour proofing your design by your client.

DIGITAL FLEXO D2P PRINT SPECIFICATION DOCUMENT

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Post Code	059 21	E-mail	studio@chemosvit.sk
Country	Slovakia	Print Process	Flexo

CONTACTS

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Specialist for Pre-Press	Norbert Pattermann	+421 915 695 423	pattermann.n@chemosvit.sk

TECHNICAL

Print Side (surface / reverse)	surface / reverse	Varnish Type	According to specification
Max Color Print (incl. varnish)	10	Print Sequence	Light to Dark / Dark to Light

REPRO SPECIFICATION

White - cut back	0,3 mm	Minimum Positive Line Width	0,1mm
Trapping	0,2 mm	Minimum Negative Line Width	0,15mm*
Minimum Text Size Positive	5 Point	Minimum Text Size Negative	5 Point**
Bar Width Reduction	0,045 mm	Minimum - maximum Dot	1% - 98%***
Barcode Magnification	Min 80%, Max 200%	TIC - Total ink coverage	280%
Minimal resolution for images	300 dpi		

COLOR REFERENCE REQUIREMENT

FILE TYPE

Output Requirements	Color proof with our supplied color profile	File Type Required	ArtPro 20 or older version
		Postscript Printer Description	Nexus RIP, Imaging Engine

PROOF REQUIREMENTS

Strip	Media Wedge CMYK V3.0a	Type of proof	DotProof
Material to be used for proof	GMG semimate 250g paper		

After you specify the materials and type of printing (surface/reverse) you require, we will send you a colour profile. To check the correct implementation of our profile onto your printer and GMG, we recommend that you send to us your test file data. We will then run out it on our Epson printer SC-P 7000 and send the proof to your postal address. You can then compare this to your proof. The max width of paper for the test is 600mm. Please ensure all your data is on this size. Because we require DotProof for flexo printing we will supply to you mx5 profile, specification of the angles and screen ruling and settings for RIP.

* All **negative** thin lines in spot colour up to **1 mm** must be widened (spread) by **0,03 mm**

** All **negative** texts in **spot colour** up to **12 pt** must be widened (spread) by **0,03 mm**

*** Max. dot 98% for CMYK in combination with raster. Just thin lines, BAR code and text have to be 100%

FULL HD FLEXO D2P PRINT SPECIFICATION DOCUMENT

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CONTACTS

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TECHNICAL

Print Side (surface / reverse)	surface / reverse	Varnish Type	According to specification
Max Color Print (incl. varnish)	10	Print Sequence	Light to Dark / Dark to Light

REPRO SPECIFICATION

White - cut back	0,3 mm	Minimum Positive Line Width	0,1mm
Trapping	0,2 mm	Minimum Negative Line Width	0,15mm*
Minimum Text Size Positive	5 Point	Minimum Text Size Negative	5 Point**
Bar Width Reduction	0,045 mm	Minimum - maximum Dot	1% - 100%
Hybrid screening	from 1% to 6%***	Barcode Magnification	Min 80%, Max 200%
TIC - Total ink coverage	280%	Regular screen	from 7%
Minimal resolution for images	300 dpi		

COLOR REFERENCE REQUIREMENT

FILE TYPE

Output Requirements	Color proof with our supplied color profile	File Type Required	ArtPro 20 or older version
		Postscript Printer Description	Nexus RIP, Imaging Engine

PROOF REQUIREMENTS

Strip	Media Wedge CMYK V3.0a	Type of proof	DotProof
Material to be used for proof	GMG semimate 250g paper		

After you specify the materials and type of printing (surface/reverse) you require, we will send you a colour profile. To check the correct implementation of our profile onto your printer and GMG, we recommend that you send to us your test file data. We will then run out it on our Epson printer SC-P 7000 and send the proof to your postal address. You can then compare this to your proof. The max width of paper for the test is 600mm. Please ensure all your data is on this size. Because we require DotProof for flexo printing we will supply to you mx5 profile, specification of the angles and screen ruling and settings for RIP.

* All negative thin lines in spot colour up to 1 mm must be widened (spread) by 0,03 mm

** All negative texts in spot colour up to 12 pt must be widened (spread) by 0,03 mm

*** Please don't use for big areas because it causes dirty printing.

DIGIFLOW FLEXO D2P PRINT SPECIFICATION DOCUMENT

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TECHNICAL

Print Side (surface / reverse)	surface / reverse	Varnish Type	According to specification
Max Color Print (incl. varnish)	10	Print Sequence	Light to Dark / Dark to Light

REPRO SPECIFICATION

White - cut back	0,3 mm	Minimum Positive Line Width	0,1mm
Trapping	0,2 mm	Minimum Negative Line Width	0,15mm*
Minimum Text Size Positive	5 Point	Minimum Text Size Negative	5 Point**
Bar Width Reduction	0,045 mm	Minimum - maximum Dot	1% - 100%
Hybrid screening	from 1% to 4%***	Barcode Magnification	Min 80%, Max 200%
TIC - Total ink coverage	280%	Regular screen	from 5 %
Minimal resolution for images	300 dpi		

COLOR REFERENCE REQUIREMENT

FILE TYPE

Output Requirements	Color proof with our supplied color profile	File Type Required	ArtPro 20 or older version
		Postscript Printer Description	Nexus RIP, Imaging Engine

PROOF REQUIREMENTS

Strip	Media Wedge CMYK V3.0a	Type of proof	DotProof
Material to be used for proof	GMG semimate 250g paper		

After you specify the materials and type of printing (surface/reverse) you require, we will send you a colour profile. To check the correct implementation of our profile onto your printer and GMG, we recommend that you send to us your test file data. We will then run out it on our Epson printer SC-P 7000 and send the proof to your postal address. You can then compare this to your proof. The max width of paper for the test is 600mm. Please ensure all your data is on this size. Because we require DotProof for flexo printing we will supply to you mx5 profile, specification of the angles and screen ruling and settings for RIP.

* All **negative** thin lines in spot colour up to **1 mm** must be widened (spread) by **0,03 mm**

** All **negative** texts in spot colour up to **12 pt** must be widened (spread) by **0,03 mm**

*** Please don't use for big areas because it causes dirty printing.

OFFSET PRINT SPECIFICATION DOCUMENT

Company Name	Chemosvit Folie, s. r. o.	Site	www.chemosvitfolie.sk
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Country	Slovakia	Print Process	Offset

CONTACTS

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Specialist for Pre-Press	Norbert Pattermann	+421 915 695 423	pattermann.n@chemosvit.sk
Specialist for Pre-Press	Miroslav Sedmák	+421 917 959 998	sedmak.m@chemosvit.sk

TECHNICAL

Print Side (surface / reverse)	surface / reverse	Max. Colour Print (include White)	8
Combination printing	YES (after approval)	White colour necessary	YES (if printing on transparent substrates)

REPRO SPECIFICATION

White - cut back	0,3 mm	Minimum Pos. Line Width	0,07mm
Trapping	no trapping	Minimum Neg. Line Width	0,07mm
Minimum Text Size Positive	7 Point	Minimum Text Size Negative	7 Point
Barcode Width Reduction	no reduction	Barcode Magnification	Min 80%, Max 200%
Barcode Color	only in Black	Minimum - maximum Dot	1% - 100%
TIC - Total ink coverage	140% without White Ink	Minimal resolution for images	300 dpi

COLOR REFERENCE REQUIREMENT FILE TYPE

Output Requirements	Colour proof * (converted by Equinox software)	File Type Required	ArtPro 20 or older
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PROOF REQUIREMENTS

Control strip	Esko Equinox Strip (with CMS)	Proofing paper	GMG Semimatte 250 g paper
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After you specify the materials and type of printing (surface/reverse) you require, we will send you a colour profile. To check the correct implementation of our profile onto your printer and ESKO PackProof, we recommend that you send to us your test file data. We will then run out it on our Epson printer SC-P 7000 (version with Violet ink) and send the proof to your postal address. You can then compare this to your proof. The max width of paper for the test is 600mm. Please ensure all your data is on this size.

Because of technology limitation, every printed circuit will contain 4 mm technological gap.

* Please note, that D2P for Offset printing technology are allowed only with using our Equinox profiles and colour strategies. Otherwise, send the data to us as ISO Coated V2 (Fogra 39L), please.