

In Order to achieve the highest quality of your product, settings should be already done in the process of the creation of the artwork. Below you can find the important facts.

Our technical guidelines are based on different ISO-standards of “The German Printing and Media Industries Federation”, the “European Color Initiative (ECI)” and the “ISO-standard 12647-2:2004”. For your reference you can find the documentation of the Media Standard attached.

Please supply your files and proofs according the following criteria:

Data formats:

- PDF (Portable Document Format) Version 1.3/1.4 (PDF/X1a or PDF/X3 according ISO 15930 preferred)

We assume that you are familiar with creation of PDF files.

If you have no experience in creating PDF-files please follow the guideline PDF X3 issued by “The German Printing and Media Industries Federation” in the attachment.

Other Requirements:

- please set page size to net format and allow 3 mm bleed for trimmed elements.
- overprint settings need to be done by you. Your settings are used for plate making (CTP).
- proofs according to ISO 12647-7. Depending on the paper used. Please use the profile stated in the table below.

Please answer the following questions:

Pagesetup:

_____ X mm

Trapping:

- Files are trapped Files are not trapped Files should be trapped by Stark

Screening:

- halftone screening: 150 lpi 175 lpi 200 lpi
 stochastic screening

Papertype	Dotgain 40%-field	Dotgain 80%-field	name of profil
Papertype 1 und 2 (gloss/matte coated white woodfree)	Cyan, Magenta, Yellow: 13% Black: 16%	Cyan, Magenta, Yellow: 10,7% Black: 11,5%	ISOcoated_v2_eci.icc (Fogra 39L)
Papertype 3 improved gloss coated (LWC)	Cyan, Magenta, Yellow: 16% Black: 19%	Cyan, Magenta, Yellow: 12,3% Black: 13,0%	PSO_LWC_Improved_eci.icc (Fogra 45L)
Papertype 3 standard gloss coated (LWC)	Cyan, Magenta, Yellow: 16% Black: 19%	Cyan, Magenta, Yellow: 12,3% Black: 13,0%	PSO_LWC_Standard_eci.icc (Fogra 46L)
Paper type SC Super calandered	Cyan, Magenta, Yellow: 16% Black: 19%	Cyan, Magenta, Yellow: 12,3% Black: 13,0%	SC_paper_eci.icc (Fogra 40L)
Machine finished coating (MFC)	Cyan, Magenta, Yellow: 16% Black: 19%	Cyan, Magenta, Yellow: 12,3% Black: 13,0%	PSO_MFC_paper_eci.icc (Fogra 41L)
Standard newsprint (NP)	Cyan, Magenta, Yellow: 19% Black: 22%	Cyan, Magenta, Yellow: 13,7% Black: 14,4%	PSO_SNP_paper_eci.icc (Fogra 42L)
Papertype 4 uncoated white offset	Cyan, Magenta, Yellow: 19% Black: 22%	Cyan, Magenta, Yellow: 13,7% Black: 14,4%	PSO_Uncoated_ISO12647_ eci.icc (Fogra 47L)
Papertype 1 und 2 (gloss/matte coated white woodfree) non periodic screening	Cyan, Magenta, Yellow: 28% Black: 28%	Cyan, Magenta, Yellow: 14,4% Black: 14,4%	PSO_Coated_300_ NPscreen_ISO12647_eci.icc (Fogra 43L)
Papertype 4 uncoated white offset non periodic screening	Cyan, Magenta, Yellow: 28% Black: 28%	Cyan, Magenta, Yellow: 14,4% Black: 14,4%	PSO_Uncoated_NPscreen_ ISO12647_eci.icc (Fogra 44L)

You may download the proof profiles under:

<http://www.eci.org/doku.php?id=en:downloads> (File „ECI_Offset_2009.zip“)

Contact:

– Please send us your files on a CD/DVD or transfer them via FTP.

FTP-adress: [ftp.stark-digital.de](ftp://ftp.stark-digital.de)

If you intend to send us files via ftp please contact us and we will set up an account for you

For further technical information please contact

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Jörg Rühle Phone +49 (0)72 31/963-265 Mail: joerg.ruehle@stark-digital.de

Mail-adress for CD/DVD files:

Stark Digital GmbH

Im Altgefäll 9

D-75181 Pforzheim

Attachment:

PDF X3

Media Standard 2006

Download: <http://www.bvdm-online.de/Aktuelles/Downloads.php>