

Data guidelines

Policy

Our production guidelines are based on the 'Medien Standard Druck 2018' (Media Standard Print 2018) produced by the Bundesverbands Druck und Medien e.V., (bvdM), (German Printing and Media Association), the European Color Initiative (ECI) ICC profiles and the ISO standard 12647-2:2004 (PSO).

What we require:

- PDF-X4 (CMYK/offset-standard)
- Documents in single-page view mode
- At least 3 mm trim
- Trim marks, 3 mm spacing from final trim-size
- All fonts embedded
- Correctly defined overprinting/ omissions, cut-outs, blanks
- Files named by page number (e.g. 001_Catalogue_2020.pdf)

General

The data must be created with the same profile as the proof. Digital proofs that are supplied with the Ugra/Fogra media wedge are to be provided to ensure colour accuracy. Colour deviation between the measured actual values of the proofed media wedge and the Ugra/Fogra target values must be situated between the defined Media Standard Print tolerance values.

Upon consultation, the creation of digital proofs is also possible. Before the start of production, it is necessary for you to transfer the test data to us so that we can check it. We are responsible for the electronic archiving of the printed sheets. We assume that you or one of your service providers update and maintain the original layout data. If corrections are made, we receive new PDF files with the relevant pages for us to exchange.

Profiles for colour management

To obtain a printing result with optimal colours, we ask you to generate your data and proofs according to the ICC profiles defined below. If you have any questions regarding the selection of the correct profile, for example in the case of paper types which cannot be categorised, we are, of course, happy to advise you.

ICC Profiles

- Standard glossy and matt coated paper (Paper type 1/2)
ISOcoated_v2_eci.icc/ISOcoated_v2_300_eci.icc (ECI)
based on characterisation file FOGRA39L.txt
- Standard improved glossy lightweight coated LWC (Paper type 3) (use for light-coloured LWC papers)
PSO_LWC_Improved_eci.icc (ECI)
based on characterisation file FOGRA45L.txt
- Standard glossy lightweight coated LWC (Paper type 3) (use for yellowish papers)
PSO_LWC_Standard_eci.icc (ECI)
based on characterisation file FOGRA46L.txt
- Standard MFC machine finished-coated paper (Paper type MFC)
PSO_MFC_paper_eci.icc (ECI)
based on characterisation file FOGRA41L.txt
- Standard satin-effect calendered SC paper (Paper type SC)
SC_paper_eci.icc (ECI)
based on characterisation file FOGRA40L.txt
- Standard satin-effect supercalendered SC-B paper (Paper type SC-B)
SC-B_paper_eci.icc (ECI)
based on characterisation file FOGRA54L.txt
- Improved newsprint (Paper type INP)
PSO_INP_paper_eci.icc (ECI)
based on characterisation file FOGRA48L.txt
- Standard newsprint (Paper type SNP)
PSO_SNP_paper_eci.icc (ECI)
based on characterisation file FOGRA42L.txt

You can find all the ICC profiles and further information at:
www.eci.org

as at February 2020