

MediaStandard **2024**

Data supply guidelines





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GENERAL RECOMMENDATIONS

File formats

All data supplied should be PDF 1.3 data based on PDF/X-1a. PDF/X-4 standard files must be tested. PDF data should be created using settings that meet the required technical parameters described below. Open files (InDesign, QuarkXPress, etc.) may be sent only following special arrangement!

Colour formats

Four and more component colour data: CMYK, CMYK + spot colours. Other colour formats will be pro-cessed only following arrangement (PDF/X-4 data).

DATA GUIDELINES

For optimal printing results, your PDF files should meet the following requirements:

Image resolution:

- Bitmap colour images – at least 300 dpi
- Bitmap greyscale images – at least 200 dpi
- Bitmap 1bit images – at least 1200 dpi

Recommended colour profile:

- Sheet-fed offset and Continuous forms printing
 - ✓ Printing on coated paper
PSO Coated v3 (F51)
 - ✓ Printing on uncoated paper PSO Uncoated
PSO Uncoated v3 FOGRA 52 (F52)

Data with other printing conditions will be converted according to the current standard ISO 12647-2: 2013 using color profiles listed above.

Fonts

All fonts used must be embedded or vectorised.

Technical printing specifications

- Bleed – min. 3 mm
- Register, cutting and fold marks must be placed in distance 2 to 4 mm to the netto format
- Printing marks line width should not exceed 0.1 mm
- Max. TAC for coated paper ≤ 330%
- Max. TAC for uncoated paper ≤ 280%

PROOFS AND COLOUR MASTERS

Customer proof

The digital proof must contain the FOGRA Media Wedge in version 3. The color values of the wedge must match the reference values of the selected paper and print conditions, including paper white simulation of the selected substrate according to ISO 12647-7:2016. It must also contain readable informations: file name, date and ICC profile name.

Customer colour masters

The customer colour master must correspond to the instructions in the order.

TYPOS proof

On demand we offer digital certified proof according to ISO 12647-7: 2016

DATA DELIVERY

1. Via the Typos FTP server (after contacting us we will provide you with individual access to the FTP server) preferred.
2. Via email (up to 10 MB, or by link via transfer)

* the required profiles can be downloaded at <http://www.eci.org/doku.php?id=en:downloads>