

MediaStandard **2020**

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 must always be created from Postscript data. Other technical ways to create PDF data are permissible if these are based on the same technical parameters and the PDF data produced meet the technical specifications. 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 processed 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
 - ✓ Printing on coated paper
 - ISO Coated v2 (F39), PSO Coated v3 (F51)
 - ✓ Printing on uncoated paper
 - PSO Uncoated ISO12647 (F47),
 - PSO Uncoated v3 FOGRA52 (F52)
- Continuous forms printing
 - ✓ Printing on coated paper
 - ISO Cofcoated (F31) / ISO Coated v2 (F39)
 - ✓ Printing on uncoated paper
 - ISO Cofuncoated (F32)
 - PSO Uncoated ISO12647 (F47)

Fonts

All fonts used must be embedded or vectorised.

Technical printing specifications

- Trim (overflow) - at least 3 mm
- Corner, fold, centre and cutting marks must be precise
- Register marks should be placed 2 to 4 mm from the net format
- The line width of printing marks should not exceed 0.1 mm
- Maximum total ink coverage for printing on coated paper – 330%
- Maximum total ink coverage for printing on uncoated paper – 280%

PROOFS AND SAMPLES

Customer proof

An Ugra/FOGRA Media Wedge version 3 must be on the proof. Its colour values must correspond to the target values of the reference printing process. The proof must be prepared according to ISO 12647, including paper colour. The customer proof must match the supplied data in both content and format. The footer of the test printout must bear the file name, date, characterisation data and specifications for colour structure or process black which forms the basis of the ICC output profile (reference print profile) for the output printing condition used in the test print.

Customer sample

The colour-true customer sample must correspond to the instructions in the order (colour structure, colour sequences, paper grade, printing method...).

DATA DELIVERY

Instructions for data delivery are specified according to priority:

1. Via the Typos FTP server (after contacting us we will provide you with individual access to the FTP server)
2. Via email (up to 15 MB)