# Königsdruck-specifications to print-PDFs

## Which kind of data formats are possible?

Basically, we assume that we get printing PDFs from you (create file as PDF / X4).
If there are special reasons to work with your open layout documents, please contact our prepress team for further details.

## Arrangement of pages?

For multi-sided printing products - saddle stitching, thread stitching, adhesive binding - we need single pages (all contained in one PDF file). Please do not send us double pages or imposed PDF files.

## Which resolution for color / grayscale images or graphics?

We recommend a minimum resolution of 350 dpi for color and grayscale images. Bitmaps should have at least a resolution of 1200 dpi.

## How to handle font and image data?

All necessary font and image information is implemented in a printable PDF.
This is one of the fundamental advantages of the PDF format for data exchange.

## Which kind of color profiles for different materials?

Please use only the CMYK color space.
Basically PSO coated V3 is used for coated papers.
For uncoated paper, use PSO uncoated V3.

## Which overfillings / bleedings?

The subject of bleed is always to be observed if your documents contain pictures or graphical elements which extend beyond the net format of the page. In this case, it is imperative for a reliable further processing that the document has a bleed of 3 mm.
Please avoid manual overfilling in your documents. Intelligent computation algorithms are applied in our PDF workflow.

## Which marks should include the file?

When issuing your PDF, please do not use the following unnecessary marks for processing your data: trim marks, passports, color control strips and page info.
Just select it in the corresponding dialog and leave only the crop marks.

## Export specifications (InDesign)

**Export Adobe PDF**

Adobe PDF Preset: [PDF/X-4:2008] (modified)

Standard: PDF/X-4:2010     Compatibility: Acrobat 7 (PDF 1.6)

- General
- Compression
- Marks and Bleeds
- Output
- Advanced
- Security
- Summary

**General**

Description: [Based on '[PDF/X-4:2008]'] Use these settings to create Adobe PDF documents that are to be checked or must conform to PDF/X-4:2008, an ISO standard for graphic content exchange.  For more information on creating PDF/X-4 compliant PDF documents, please refer to the Acrobat User Guide.  Created PDF documents can be

**Pages**
- ● All
- ○ Range: All Pages
- ● Pages ○ Spreads

**Viewing**
- View: Default
- Layout: Default
- ☐ Open in Full Screen Mode

**Options**
- ☐ Embed Page Thumbnails
- ☑ Optimise for Fast Web View
- ☐ Create Tagged PDF
- ☐ View PDF after Exporting
- ☐ Create Acrobat Layers

Export Layers: Visible & Printable Layers

**Include**
- ☐ Bookmarks
- ☐ Hyperlinks
- ☐ Non-Printing Objects
- ☐ Visible Guides and Grids

Interactive Elements: Do Not Include

Publish your documents online to the web
☐ Try 'Publish Online' after your PDF Export

[Save Preset...]     [Cancel] [Export]

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**Compression**

**Colour Images**
- Bicubic Downsampling to    350 pixels per inch
- for images above: 525 pixels per inch
- Compression: Automatic (JPEG)    Tile Size: 128
- Image Quality: Maximum

**Greyscale Images**
- Bicubic Downsampling to    350 pixels per inch
- for images above: 525 pixels per inch
- Compression: Automatic (JPEG)    Tile Size: 128
- Image Quality: Maximum

**Monochrome Images**
- Bicubic Downsampling to    1200 pixels per inch
- for images above: 1800 pixels per inch
- Compression: CCITT Group 4

☑ Compress Text and Line Art        ☑ Crop Image Data to Frames

[Save Preset...]     [Cancel] [Export]

**Export Adobe PDF**

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**Marks and Bleeds**

**Marks**

☑ All Printer's Marks    Type: Default
☑ Crop Marks    Weight: 0.25 pt
☐ Bleed Marks    Offset: 3 mm
☐ Registration Marks
☐ Colour Bars
☐ Page Information

**Bleed and Slug**

☐ Use Document Bleed Settings

Bleed:

Top: 3 mm    Left: 3 mm
Bottom: 3 mm    Right: 3 mm

☐ Include Slug Area

Save Preset...    Cancel    Export

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- General
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- **Output**
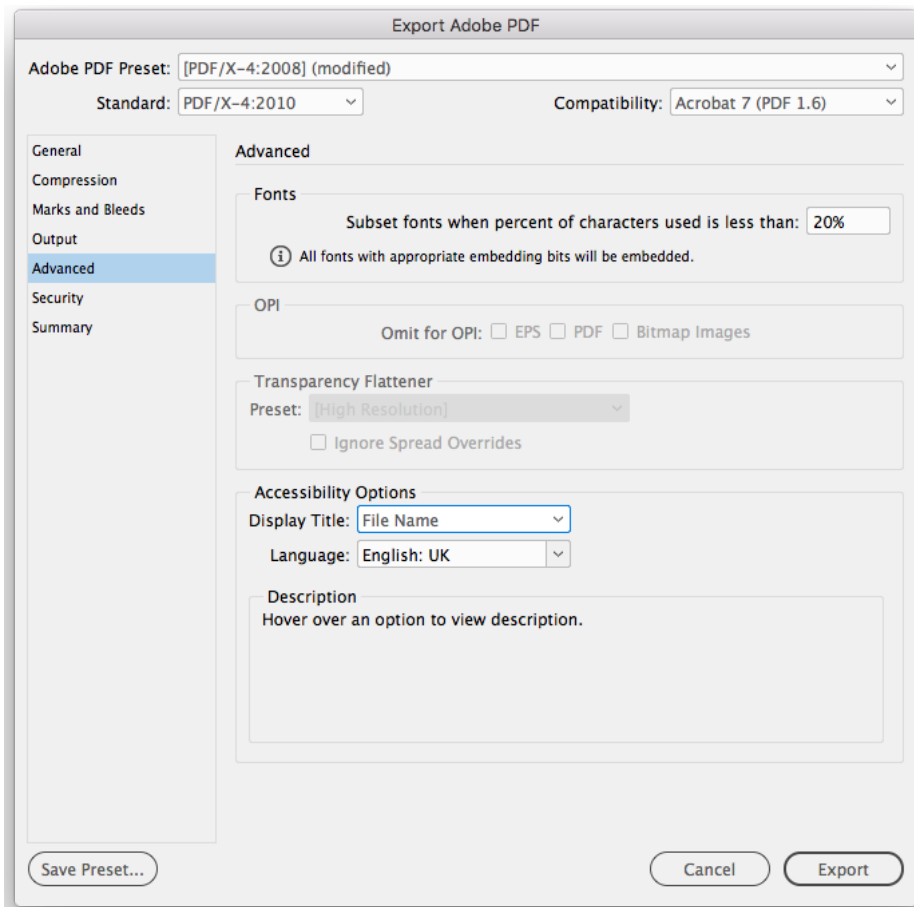- Advanced
- Security
- Summary

**Output**

**Colour**

Colour Conversion: No Colour Conversion
Destination: N/A
Profile Inclusion Policy: Include All RGB and Tagged Source...

☐ Simulate Overprint    Ink Manager...

**PDF/X**

Output Intent Profile Name: PSO Coated v3
Output Condition Name:
Output Condition Identifier:
Registry Name:

For uncoated materials, select the profile: PSO Uncoated V3.

**Description**

Position the pointer over a heading to view a description.

Save Preset...    Cancel    Export

Further information can be found on our website: www.koenigsdruck.de
or in case of questions by phone +49 30 41 40 18 30 (prepress).