

AMIGOE Specifications

Print specifications

Printing process:	Cold-set Web-offset 48 grams newsprint
Screen ruling:	90 lpi
Fullcolor / Greyscale resolution:	200 Dpi
Linework resolution (1-bit):	1200 Dpi
Dot-range:	min dot 4%; max dot 90%
Dot gain (Tone Value Increase):	50% dot has a TVI of 26% (eg 50% = 76%)
ICC color profile:	ISOnewspaper26v4.icc
ICC greyscale profile:	ISOnewspaper26v4_gr.icc
Total amount of ink (TAC):	240%

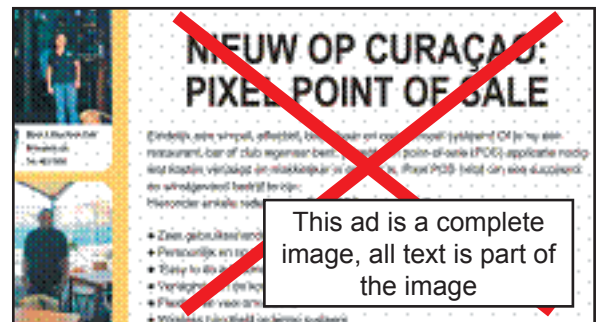
Printing is done according to the ISO12647-3 specifications.

File delivery specifications

If you want a quality reproduction of your ads we advise you to follow below specified guidelines. Amigoe cannot guarantee correct reproduction if the delivered files are not made according to these specifications.

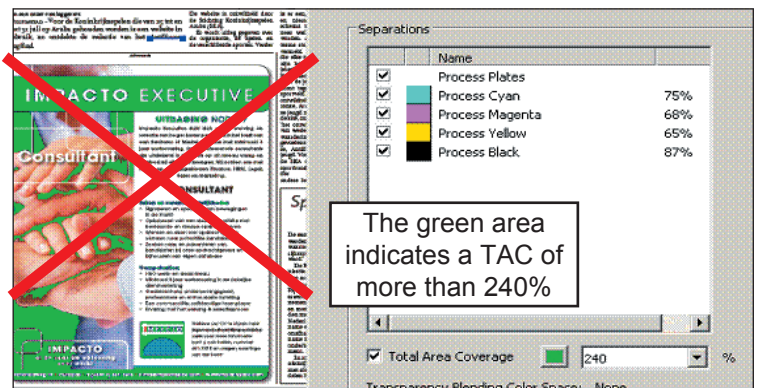
Most common issues:

STOP DO NOT deliver ad as a complete image including the text part. This means text is low resolution, separation problems in the image cannot be corrected. Text should be either of type font or outline. Always make sure text elements are still text elements or outline in the PDF file that is delivered.



STOP PREVENT exceeding 240% ink coverage. Image contains an "ink coverage" of more than 240%; meaning the combined C, M, Y, K percentages are exceeding this. (the green color in the preview is where the ad exceeds the "total area coverage" of 240%) which is way too much for Newsprint (max allowed is 240%), printing is difficult and colors cannot be guaranteed.

Please use the correct profile (ISOnewspaper26v4) for color conversion and make sure converted spot-colors do not exceed the 240% ink coverage limit.



STOP DO NOT deliver RGB files. RGB files are not allowed and need to be delivered as correctly separated CMYK (with ISOnewspaper26v4.icc) images. If black text is RGB it will be built up of CMYK colors and be problematic in print.

STOP DO NOT deliver low resolution images. Images should be at least 200DPI for accurate and sharpest reproduction in print.

STOP DO NOT deliver files with transparent elements. All files must be flattened before delivery. No transparency is allowed.

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DO NOT use small (built up) text and reversed out small text. In the example above there is reversed out text (white text in the red background) less than 8 pt. Also built up text (more than 2 colors of CMYK) below 10pt is not advisable.



PREVENT delivery of grayscale ads in RGB-, CMYK or Spotcolor mode. This could result in unwanted dark ads in the newspaper.



File delivery specifications details

General

- All ads must be delivered as PDF to ensure proper reproduction.
- No transparencies are allowed (eg need to be flattened).
- All fonts must be embedded
- "built up" black text (containing more than one color) is not allowed,
- All text elements must be either outline or font type (not part of the image).
- Color and greyscale images must be at least 200 DPI
- Proper ICC color profiles must be used (ISOnewspaper26v4 for color and ISOnewspaper26v4_gr for greyscale).
- Color ads must be delivered in CMYK. RGB or spotcolors are not allowed.
- Grayscale ads must be delivered as grayscale. RGB, CMYK and Spotcolors are not allowed.
- To ensure readable reproduction of single colored text (Cyan or Magenta or Yellow or Black) cannot be smaller than 6 pts.
- To ensure readable text with built up colors (made of a combination of C, M, Y, K) do not use smaller type than 10 pt
- Make sure that images have a minimum of 4% in the highlights and 90% in the dark areas

If you need any assistance in creating newsprint ready PDF files or have any quality related questions please contact our Quality department:

Lillian
support@amigoe.com
Tel: (599)