

# Print specification rotogravure and flexographic

## Accepted file formats

Adobe Illustrator (.ai, .eps)

Adobe Acrobat 1.5 or higher (.pdf)

Adobe InDesign (.ind)

Artwork-Systems ArtPro (.ap)

## Pictures

Adobe Photoshop (.psd, .tiff, .jpg) – always in CMYK

## Number of printing units

### Gravure

### Flexo

10 units available

10 units available

## Screen / Gradients

Min. printing dot: 4% ÷ 5%

Grip / trap details: 0.2 ÷ 0.3 mm

Bitmap resolution at least 2400dpi

Image resolution at least 300dpi on a 100% scale

Imageformat (.psd, .tiff, .jpg, .ct)

## Fonts / Lines

### Minimum text size

Positive: 0.18 mm

Negative: 0.18 mm

### Minimum line thickness

Positive: 0.18 mm

Negative: 0.18 mm

Bleed: 0.2 mm

## Barcode

### Min magnification:

IF in printing direction: standard 80% preferred

IF against printing direction: 100%

Quiet zone: 3 mm

Barcode bar width reduction: 0.05

Barcode color NOT allowed on white: yellow, orange, red, light brown

Barcode color NOT allowed on green: black, red, blue

Barcode color NOT allowed on blue: black, red

Barcode color NOT allowed on brown: black, red

Barcode color NOT allowed on black: white

Barcode color NOT allowed on gold: black, orange, red

## Color Proof

Any certified paper, UGRA/FOGRA media wedge accepted