





Prepress Requirements

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Preferred software formats (MacOSX or Windows):

- » for vectors: Adobe Illustrator CS6 **ai** file with texts converted to curves and/or **pdf** file with embedded fonts, saved in Illustrator. 
- » for bitmaps: Adobe Photoshop CS6 **psd** or **tiff** file, with layers if available, recommended resolution 300 dpi / 118 dpcm. 








Acceptable software formats:

- » Adobe Indesign CS6 indd or idml file + preview pdf for control 
- » ArtPro ap file 
- » Others (eps, pdf saved by third-party application, cdr, etc.) - to be consulted.

File transfer options:

- » link to ftp or cloud server
- » CD/DVD
- » email with an attachment (not recommended for large files)

Technical requirements:

- » minimum line thickness (positive, 1 color):  **0,08 mm (0,25 pt)**
 - » minimum line thickness (negative, 1 color):  **0,17 mm (0,5 pt)**
 - » minimum type set (positive, 1 color):  **4 points** (respecting minimum positive line thickness above)
 - » minimum type set (negative, 1 color):  **6 points** (respecting minimum negative line thickness above)
 - » minimum type set (positive, up to 3 colors mixed)  **8 points** (respecting minimum line thickness **0,28 mm / 0,8 pt**)
 - » minimum type set (negative, up to 3 colors mixed)  **8 points** (respecting minimum line thickness **0,35 mm / 1 pt**)
 - » minimum font size for food labels complying with EU regulation (2014):  **1,2 mm** (minimum x-height)
0,9 mm (minimum x-height if the largest surface of packaging has an **area of less than 80 cm²**)
 - » max. number of colors* for **Alu foil (lids)**: **7+white**
 - » max. number of colors* for **PET/mixpap lids**: **7**
 - » max. number of colors* for **sachets**: **6+white**
 - » max. number of colors* for **sachets with spot varnish**: **5+white+varnish as spot color**
 - » max. number of colors* for **doypacks**: **7+white**
- colors* = CMYK and/or spot colors from Pantone Formula Guide.
- » overprints: **0,1 - 0,15 mm**
 - » bleed: **1 - 2 mm**
 - » proof/cromalin or color sample validated by the customer.
 - » technical drawing with unwinding direction if the final product delivered on reel.

Short flexo prepress tips:

If design has already been printed, please supply a printed sample for matching colors. Please indicate if we need to follow proof or specific pantone/CMYK color references. It's highly recommended to provide images or raster graphics as psd/tiff files with layers, because it can improve the quality of the final print. For the same reason small texts should be applied in a vector file (ai, indd, ap), NOT as layer in psd and NOT as small texts merged with background in a tiff file. Please avoid large vignettes (color transitions to 0%) on a half or more label area. Texts or other important elements should be placed at the minimum distance of 2 mm from the cutting edge.