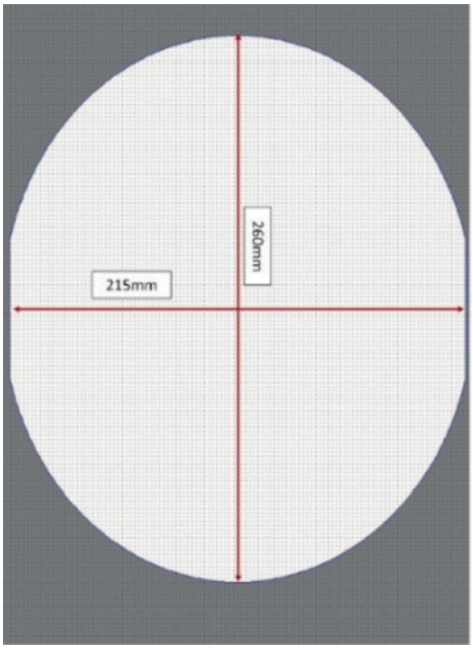
apra laser marking info

For optimal printing results, please note:



max. printing area (W x D):	260 mm x 215 mm
maximum part height:	70 mm
minimum line thickness:	min. 0,03 mm
Scale:	1:1

Colours - Plastics:


Housings for electronic devices!



Lid for contact lens container



Switches in the automotive industry


Deep-well plates


Housings for electronic devices



Terminal strips

File formats:

- the files have to be **vector graphics (AI, SVG, vectorised PDF)**
- DXF or DWG are suitable depending on their origin (case-by-case assessment)
- The following formats cannot be used:
  - Pixel files like JPEG, TIF, GIF, PNG, BMP (even if they are inserted into or included in vector files)
  - EPS, PDF or similar files that originate from a photo software
  - Word, PowerPoint or Excel files including the logo
- Logos: please send logos as vector files separately (see below)



Fonts:

- all fonts in your artworks and in logos need to be converted to **paths**
- **Please note:** this means that we cannot make any changes on your texts

Logos:

- The logos have to be **vector files** (Formats: **AI / SVG / vectorised PDF).** You can get those files from your printer's shop, design agency or your marketing department.
- Vectorized logos in dxf or dwg may be used, but need to be checked first (case-by-case review)
- The following formats cannot be used:
  - Pixel files like JPEG, TIF, GIF, PNG, BMP (even if they are inserted into or included in vector files)
  - EPS, PDF or similar files that originate from a photo software
  - Word, PowerPoint or Excel files including the logo
- the logo has to consist of full-surface designs - gradients or shades are not possible

Remark: simply changing or renaming the file format will not make the file useable as a vector file!

All files not conform to these spezifications haved to be re-worked which will be charged with additional costs of 55 Euro per hour.

You have questions concerning Laser marking?
Just ask us - we will be pleased to advise you!

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