

Digital printing on silicone

All industries



Requirements

- High quality printing on silicone rubber mouldings
- Multiple colours within one print process
- Lot size one
- Direct import of digital data of e.g.: photo, logo, text or picture
- Robust in use
- High mechanical abrasion resistance
- Water resistance
- Resistance to many chemicals (e.g. cleaning agents, disinfectants, sun creams)

Solution

- Digital industrial printing technology
- Printing in „True Colour“ quality
- Silicone part keeps flexibility
- Direct import of digital artworks, no investments into clichés, screens or pads
- Ideal for individualised products
- Short delivery times

Data requirements

- Formats: *.jpg / *.tif / *.cdr
- Size: max. 5MB
- Resolution in Pixel
min. 500 X 500 px (2,5 Mio. px)
max. 3000 X 3000 px (9,0 Mio. px)
- Resolution in dpi (ppi)
from 200 dpi (ppi) good picture quality
- 150 – 200 dpi (ppi) fair picture quality
- Artwork should be supplied in real size or in vector format in order to adjust size
- Requirement of base: white, flat silicone part

Company Details

- Long standing applications & process knowledge
- On-site application assistance
- Fast sample & production delivery due to in-house tool-making
- Short optimisation loops
- Customer driven Logistics, local & worldwide storage, consignment stock
- TS16949 , ISO14001