

# High Definition Flexo

A new horizon for flexo printing



EskoArtwork's HD Flexo establishes a new quality standard for flexographic printing.

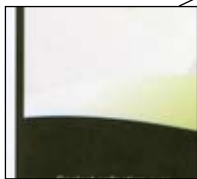
## HD Flexo benefits at a glance

- Smooth vignettes → print to zero
- Brilliance in printing
- Full tonal range of offset and gravure
- High line counts with standard Anilox system
- Conversion of print process without any file changes

White background in CMY



Extreme highlight contrast white-on-white



CMY fade out to zero



K fades out to zero in mid of vignette

HD Flexo utilizes high-resolution optics and superior screening to deliver the full tonal range of offset and gravure.

HD Flexo allows printing of smooth vignettes → print to zero:

- The combination of EskoArtwork screening and imaging technologies results in a most stable dot structure on the plate.

HD Flexo offers highest brilliance in printing

- The High Definition extends the grey scale and eliminates uncontrolled dot bridging

HD Flexo increases the press uptime

- The clearer and rounder dot definition leads to less cleaning intervals, less dot breakouts
- HD Flexo plates have been proven to print more consistently in long print runs

HD Flexo works with standard Anilox system

- High line counts (175 lpi – 220 lpi) with standard Anilox system. Unique dot structure is preventing small dot dipping into Anilox cells → no change or investment for the printer.

HD Flexo allows conversion of print process without any file changes

- HD Flexo eliminates correction and retouching of CT images
- HD Flexo includes a standardized process to print offset repro in flexo without retouching/correction
- HD Flexo can be used to cut/simplify repro time and work
- Work can easily be switched between offset-flexo lines or between gravure-flexo to optimize costs.

**Upgrade your CDI to HD Flexo!**