

Herrn
Dr. Detlef Schulze-Hagenest
Graphic Communications Group
Kodak Graphic Communications GmbH
Am Kiel-Kanal 2
24106 Kiel

March 24, 2009

Deinkability of Digital Prints (Test Samples)

Dear Dr. Schulze-Hagenest,

in the course of an update of our survey on the deinkability of digital prints in 2008, INGEDE had various samples tested at cooperating research institutes.

Thank you for providing additional samples. The samples submitted to us, printed with a uniform test file, have been tested according to INGEDE Method 11.

The evaluation of the data showed that the test prints from

- Kodak NexPress M700 Digital Color Press
- Kodak NexPress S2100 Digital Production Color Press
- Kodak NexPress S2500 Digital Production Color Press
- Kodak NexPress S3000 Digital Production Color Press

did comply with the requirements regarding dirt specks which is the critical requirement for toner based digital prints. The additional requirements as they apply to comparable offset or gravure prints (luminosity, ink elimination, chromaticity coordinate, filtrate darkening) are not relevant for dry toners and have been fulfilled without any difficulty. All Deinkability Scores according to the ERPC Scoring System were ≥ 90 .

For the tests, a standard paper (UPM Digi Color Laser 90 g/m³) has been provided by INGEDE. Thus, as state of the technology and the requirements of the paper industry are now, prints produced with these printers with the paper tested can be regarded as

good deinkable.

Thank you for your cooperation within this project,

best regards



Axel Fischer