

Ink Series N (Process Colours)

Technical Data Sheet

Gravure and Flexo Printing

1. FIELD OF APPLICATION

Ethanol based ink series for printing on paper, PE and PP film packaging for interior use, PE and PP carrier bags and NC pre-lacquered aluminium.

2. FASTNESS INFORMATION

The ink series N is resistant to adhesive tapes, scratch-resistant and resistant to dry and wet scrubbing. The inks are sealable up to 180° C.

The inks are suitable for food packagings.

Further fastnesses are resulting out of the pigmentation and the used printing substrate. Special fastness information can be made available upon request.

Fastness examinations should not be carried out before a period of 24 hrs. after the printing process.

3. PROCESS COLOURS

Process-Yellow	3/113402 N
Process-Magenta	8/113403 N
Process-Cyan	1/113401 N
Process-Black	9/113404 N
White	0/112431 N

4. PRINTING AUXILIARIES

Thinner (90% Ethanol/10% EA)	029206
Quick Drying Agent (EA)	002002
Retarder (EP)	002001
Transparent White	113410 N

5. SHELF LIFE

We guarantee a shelf life of six months. For metallic inks as well as gold and silver we guarantee a shelf life of three months in original and closed containers.

Rust protected containers have to be used.

6. PRECAUTIONS

For further information on the safety, storage and environmental aspects please refer to the Material Safety Data Sheet(s) (MSDS).

For further technical information please contact our application engineering:

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This information is given to the best of our knowledge. As for the great variety of application, substrates and handling we advise to carry out suitable tests for the intended application prior to production. They infer no legally binding warranty of a quality nor suitability for a specific application.