NC100

Technical Data Sheet **Gravure and Flexo Printing**

1. FIELD OF APPLICATION

Ethanol based ink series for printing onto coated and uncoated paper, cardboard and gift wrapping paper. For simple laminating the ink series can be delivered in wax free adjustment.

2. PROPERTIES

The ink series NC100 is universal usable, has a high colour strength and brilliance, a very good printability as well as a high yield and excellent transparency. The ink series has a very good solvent evaporation and therefore low residual solvent values.

3. FASTNESS INFORMATION

The ink series NC100 is resistant to adhesive tape, scratch resistant and heat resistant.

The ink series corresponds to the provisions of the regulation (EG) no. 1935/2005 when properly processed.

Further fastnesses are depending on the pigmentation and the used printing substrate. Special fastness information will be made available on request.

Fastness examinations should not be done before a period of 24 h after the printing process.

4. COLOUR RANGE

Process Yellow		Y100NC2001
Process Magenta		Y100NC3001
Process Cyan		Y100NC5001
Process Black		Y100NC9001
Red	Warm Red C	Y100NC3003
Red	Rhodamine Red C	Y100NC3004
Blue	Reflex Blue C	Y100NC5003

(additional colour shades available upon request)

5. PRINTING AUXILIARIES

Thinner (90% Ethanol/10% EA)	029206
Quick Drying Agent (EA)	002002
Retarder (EP)	002001
Gravure Transparent White	Y100NC0001
Flexo Transparent White	Y100NC0002

6. 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.

7. 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 applications, 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.