

DFC

Technical Data Sheet

Gravure Printing Inks

1. FIELD OF APPLICATION

Solvent-based, ester-based printing ink series for lacquered aluminium foil, paper and carton

2. PROPERTIES

- Free from phthalates
- Suitable for direct food contact
- High colour strength, brilliance and yield
- Low solvent retention
- The ink series corresponds to the provisions of Regulation (EC) No. 1935/2004 when properly used.

3. RANGE OF COLOURS

White	0/116252	DFC
Yellow	3/116253	DFC
Red	8/116254	DFC
Black	9/116255	DFC

NC-Primer	116250	DFC
NC-overprint varnish	116251	DFC

4. ADDITIVES

Thinner (EA)	002002
Retarder	Ethanol

Any mixtures of ethyl acetate (EA) and ethanol may be used to create an optimal drying speed.

5. PROCESSING INSTRUCTIONS

During the processing in flexographic printing, it is important to note that ester-resistant printing plates must be used in all cases.

A special product suitability test prior to any kind of further processing is required.

The migration behaviour depends on many manufacturing process parameters, such as curing conditions, ink application and substrate, and thus has an influence on conformity.

Therefore we recommend having a specimen certified by an independent testing laboratory.

6. STORAGE

The storage time in the originally sealed containers is six months.

The recommended storage temperature is between 10° C and 50° C.

Use rustproof containers when decanting the ink.

7. PRECAUTIONS

The instructions in the safety data sheet must be observed.

Additional technical information can be obtained from our Technical Application Department.

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