

EC-Series

Technical Data Sheet

Flexo-/Gravure Printing

1. FIELDS OF APPLICATION

Solvent-based ink series for printing onto coated aluminium, coated and uncoated paper.

2. PROPERTIES

- Free from phthalates and nitrocellulose
- Alternative to NC-based inks with comparable properties and fastnesses
- Meets the requirements of the pharmaceutical industry
- High colour strength, brilliance and yield
- Low solvent retention
- High heat pressure resistance
- The ink series corresponds to the provisions of Regulation (EC) No. 1935/2004 when properly used.

3. FASTNESS INFORMATION

Inks of series EC are scratch-proof, resistant to adhesive tape and sealing resistant (the temperature depends on the print substrate).

Other fastness characteristics depend on the pigmentation and the used printing substrates. Special fastness information can be provided upon request.

Fastness examinations should not be conducted sooner than 24 hours after the printing process.

4. RANGE OF COLOURS

Gravure and flexo printing ink:

Reflex Blue	ZFEC-5116673
Black	ZFEC-9116675
Lacquer	ZFEC-0116674

Flexo printing ink:

Yellow	PY 13	ZFEC-2116643
Orange	PR 48:2	ZFEC-3116657
Red	PR 48:1	ZFEC-3116656
White		ZFEC-1116661

(additional shades are available upon request)

5. ADDITIVES

Thinner (EP)	002001
Quick Drying Agent (EA)	002002

6. STORAGE

RUCO guarantees a shelf life of 12 months; this storage period should not be exceeded.

The recommended storage temperature is 10°C to 50°C.

Corrosion protected containers must be used when refilling the inks.

7. PRECAUTIONS

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

Please do not hesitate to contact our Application Engineering department if you require additional technical information.

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