

RUCOINX[®]

A SAKATA INX COMPANY

Printing inks for flexible packaging





Contents



• EC Gravure and flexo printing inks for pharmaceutical packaging	Page 4
• 2KCAP Gravure and flexo printing inks for pharmaceutical packaging	Page 5
• DFC Gravure printing inks for direct food contact	Page 6
• N-P Gravure printing inks for food, pharmaceutical and pet food packaging	Page 7
• NPR Rasterflexo Flexo printing inks for food, pharmaceutical and pet food packaging	Page 7
• NC200 Gravure inks for universal use	Page 8
• NC500 Rasterflexo Flexo printing inks for universal use	Page 9
• XSK-S Gravure and flexo printing inks for wine capsules, sparkling capsules and sleeves	Page 10
• XPV Gravure and flexo printing inks for food packaging and pharmaceutical films	Page 11



Gravure and flexo printing inks for pharmaceutical packaging

EC



■ Your benefits

- 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

■ Characteristics

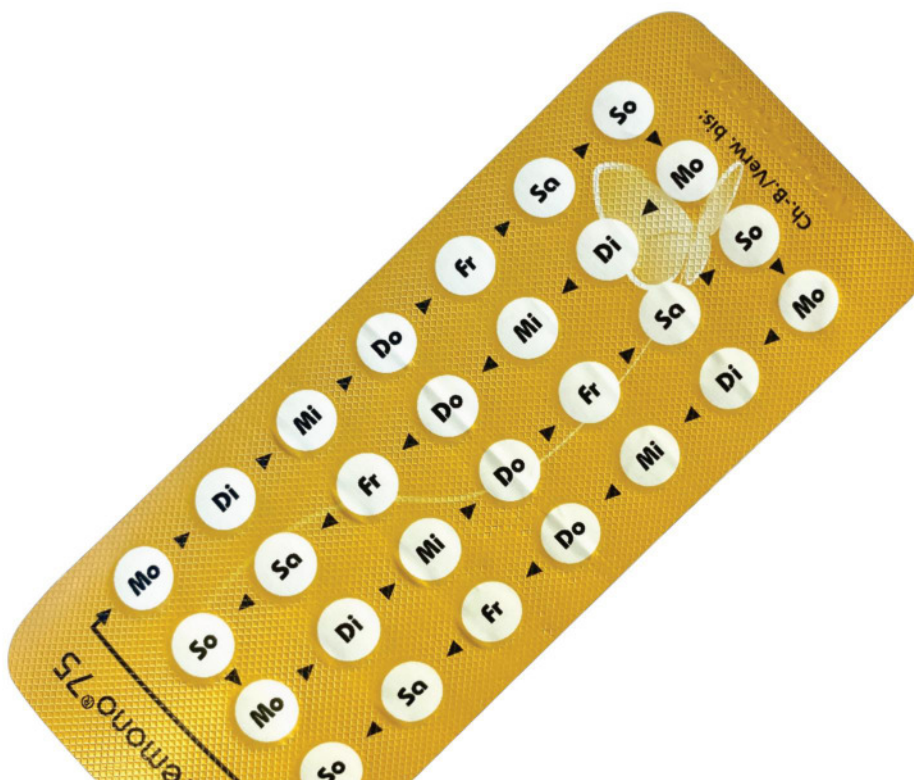
- Gravure and flexo printing ink
- Solvent-based
- Tesa, scratch, abrasion and seal resistant

■ Substrates

- Pre-lacquered aluminium

■ Product range

- Basic inks and transparent white
- Process colours
- Black and white



Gravure and flexo printing inks for pharmaceutical packaging

2KCAP

■ Your benefits

- Free from phthalates and nitrocellulose
- Alternative to NC-based ink systems
- Developed for the pharmaceutical industry
- Meets the special requirements without overprinting varnish
- High colour strength, brilliance and yield
- Low solvent retention
- Resistant to chemical substances, weak acids and bases as well as solvents and fats

■ Characteristics

- Gravure and flexo printing ink
- Solvent-based
- 2-components system
- Tesa, scratch, abrasion and seal resistant

■ Substrates

- Aluminium foil
- Pre-treated PE / PP
- Co-extruded PP
- Paper and carton

■ Product range

- Basic inks and transparent white
- Black and white



Gravure printing inks for food packaging

DFC



■ Your benefits

- Free from phthalates
- Suitable for the direct food contact
- High colour strength, brilliance and yield
- Many colour shades possible
- Low solvent retention

■ Characteristics

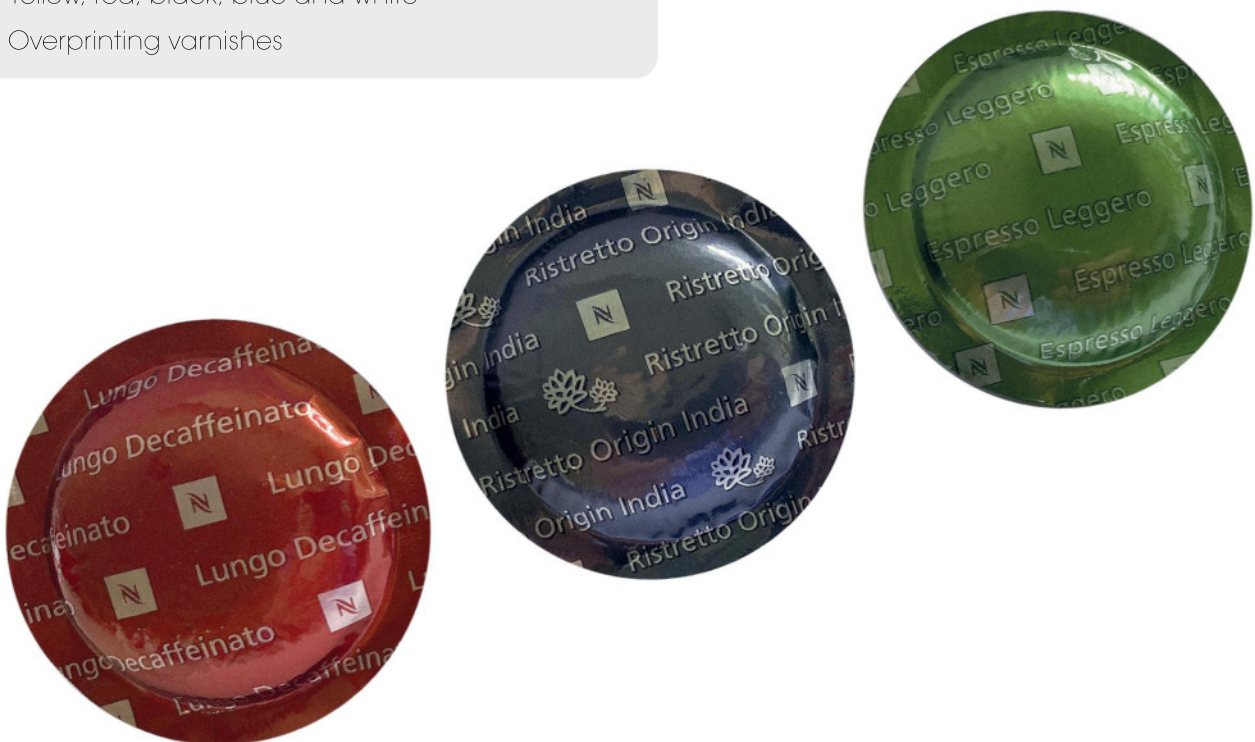
- Gravure printing ink
- Solvent-based, cellulose-based
- Tesa, scratch, abrasion and seal resistant

■ Substrates

- Aluminium foil
- Coated and uncoated paper / carton

■ Product range

- Yellow, red, black, blue and white
- Overprinting varnishes



Gravure and flexo printing inks for food, pharmaceutical and pet food packaging



N-P

■ Your benefits

- Free from phthalates
- Suitable for the food and pharmaceutical industry
- High colour strength, brilliance and yield
- Low solvent retention
- High heat pressure resistance

■ Characteristics

- Gravure printing ink
- Solvent-based, ethanol-based with titanium chelate
- Tesa, scratch, abrasion and seal resistant

■ Substrates

- NC pre-lacquered aluminium, Pre-treated PE / PP
- Co-extruded PP, acrylic-coated PP, pre-coated PS

■ Product range

- Basic inks and transparent white

NPR Rasterflexo

■ Your benefits

- Free from phthalates
- Suitable for the food and pharmaceutical industry
- High colour strength, brilliance and yield
- Low solvent retention

■ Characteristics

- Flexo printing ink
- Solvent-based, ethanol-based with titanium chelate
- Tesa, scratch, abrasion and seal resistant

■ Substrates

- NC pre-lacquered aluminium, Pre-treated PE / PP
- Co-extruded PP, acrylic-coated PP, pre-coated PS

■ Product range

- Process colours and transparent white



Gravure printing inks
for universal use

NC200



■ Your benefits

- Free from phthalates
- High colour strength, brilliance and yield
- Low solvent retention
- Excellent transparency
- Suitable for simple laminating
- Weatherproof setting possible

■ Characteristics

- Gravure printing ink
- Solvent-based, ethanol-based
- Tesa, scratch, abrasion and seal resistant

■ Substrates

- NC pre-lacquered aluminium
- Pre-treated PE / PP
- Co-extruded PP
- Acrylic-coated PP and pre-coated PS
- Coated and uncoated paper / carton

■ Product range

- Process colours and transparent white
- Opaque white
- Silver



Flexo printing inks
for universal use

NC500 Rasterflexo



■ Your benefits

- Free from phthalates
- High colour strength, brilliance and yield
- Low solvent retention
- Excellent transparency
- Suitable for simple laminating
- Weatherproof setting possible

■ Characteristics

- Flexo printing ink
- Solvent-based, ethanol-based
- Tesa, scratch, abrasion and seal resistant

■ Substrates

- NC pre-lacquered aluminium
- Pre-treated PE / PP
- Co-extruded PP
- Acrylic-coated PP and pre-coated PS
- Coated and uncoated paper / carton

■ Product range

- Process colours and transparent white



Gravure and flexo printing inks
for wine/sparkling capsules and sleeves

XSK-S



■ Your benefits

- Free from phthalates
- Suitable for food packaging and the pharmaceutical industry
- Very good adhesion onto PVC and aluminum
- Sealable of approx. 130° C
- Resistance to alcohol
- Special flor inks available for PVC wine capsules

■ Characteristics

- Gravure and flexo printing inks
- Solvent-based, ester-based
- Tesa, scratch and abrasion resistant
- Ink film can be glued with appropriate adhesives as well as thermoshrinking and thermoforming

■ Substrates

- PVC
- Un-lacquered or PVDC pre-lacquered aluminium foil
- Duplex foil
- Sparkling capsule foil

■ Product range

- 15 basic colour shades
- Black matt and additional matt inks
- Silver, gold and metallics
- Additional colour shades available upon request



Gravure and flexo printing inks for food packaging and pharmaceutical foils

XPV



■ Your benefits

- Free from phthalates
- Suitable for food packaging and pharmaceutical films
- Adhesion is also possible on un-lacquered aluminum
- Sealable of approx. 130° C

■ Characteristics

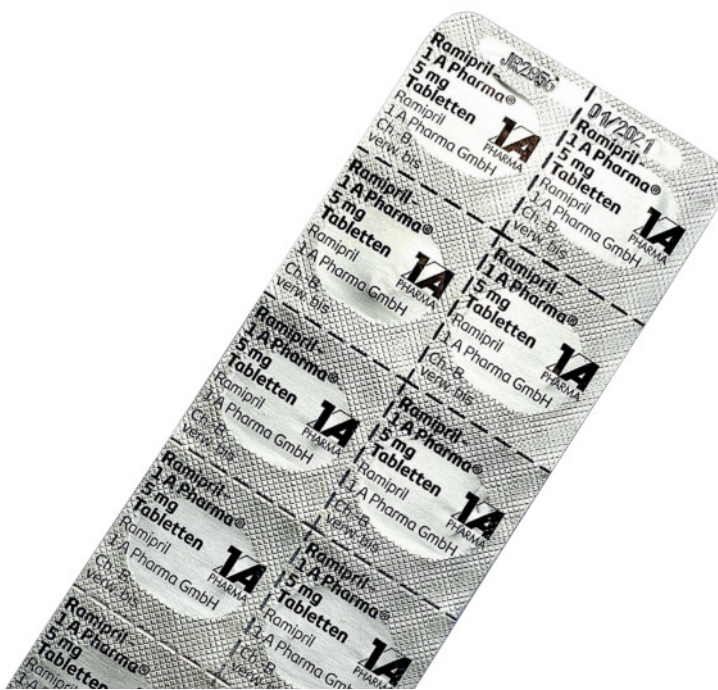
- Gravure and flexo printing ink
- Solvent-based, ester-based
- Tesa, scratch and abrasion resistant
- Ink film can be glued with appropriate adhesives as well as thermoshrinking and thermoforming

■ Substrates

- Un-lacquered or PVDC pre-lacquered aluminium foil

■ Product range

- 10 basic colour shades
- Silver, gold and metallics



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