

FLEXIBLE PACKAGING

Flexi Range

HIGH PERFORMANCE SOLVENT-BASED PRODUCT RANGE FOR FLEXOGRAPHIC PRINTING.

Flexi Range

- Range of Nitrocellulose (NC) based products developed and optimised for high quality flexographic printing.
- Designed for surface print and lamination on several substrates providing optimum performance levels.
- Developed to be the flexographic ink technology for today's demanding technical and legal compliance.
- Defined to meet the upcoming challenges of the modern packaging industry.

Suitable Applications and Substrates:

- Bags (carrier bags, heavy duty sacks, industrial application)
- Confectionary (twist wrapper, coldseal packaging)
- Hygienic packaging
- Frozen foods
- Label and Sleeves
- Paper (banderole, giftwrap,...)
- Aluminium (lids, blister)
- Surface print
- Lamination work (duplex, triplex) in combination with SB and SF adhesives
- Polyolefine films, Polyester, Polyamide, Aluminium, Paper

ATTRIBUTES	BENEFITS
<ul style="list-style-type: none">• Excellent printability	<ul style="list-style-type: none">• Maximised resolubility and setting speed, waste reduction
<ul style="list-style-type: none">• High speed	<ul style="list-style-type: none">• High productivity
<ul style="list-style-type: none">• Multifunctional on many substrates	<ul style="list-style-type: none">• Wide range of applications allows lean production and operational savings
<ul style="list-style-type: none">• Low solvent retention	<ul style="list-style-type: none">• Low odour, especially recommended for Food and Petfood packaging
<ul style="list-style-type: none">• Very good resistances properties, incl. rub resistance, friction control, water & heat resistance and high lamination bond strength	<ul style="list-style-type: none">• Diversity in the product offers
<ul style="list-style-type: none">• Monomeric plasticizer free	<ul style="list-style-type: none">• Low migration
<ul style="list-style-type: none">• Retarded version	<ul style="list-style-type: none">• Fine halftone printing, suitable for anilox roller with minimised ink transfer and HD Flexo

Flexi Range

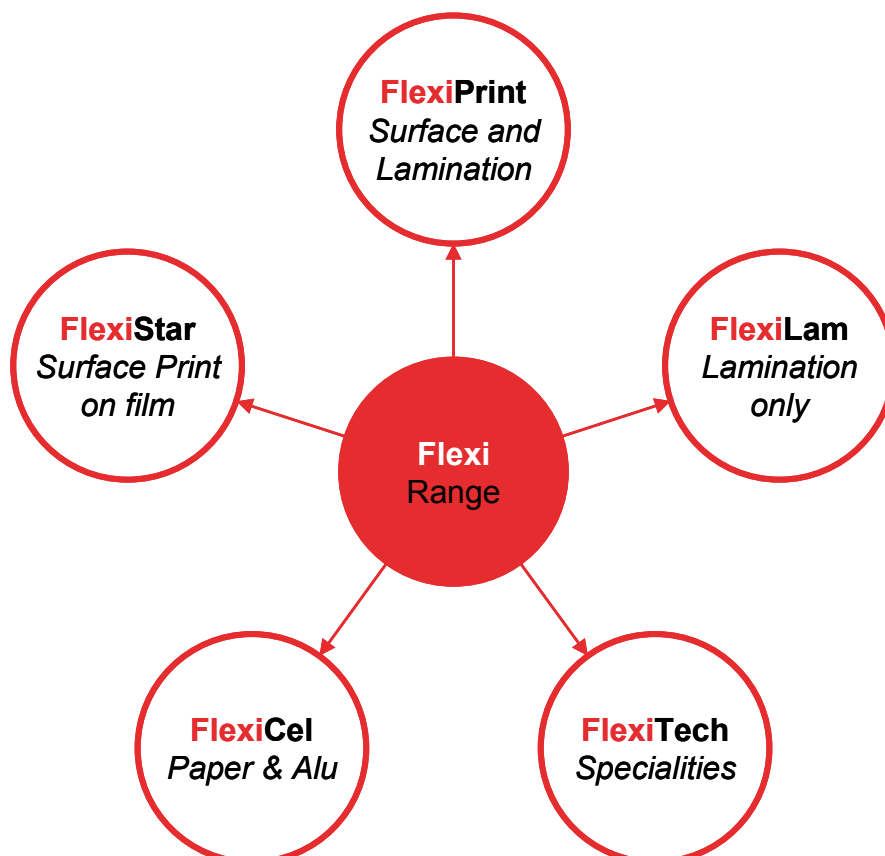
Availability

The Flexi Range offers a maximum level of flexibility and therefore efficiency in use. It is available as:

- universal building block technology based on NC concentrates (NitroBase)
- basic blending ink systems (base-scheme inks)
- specific spot and effect colours

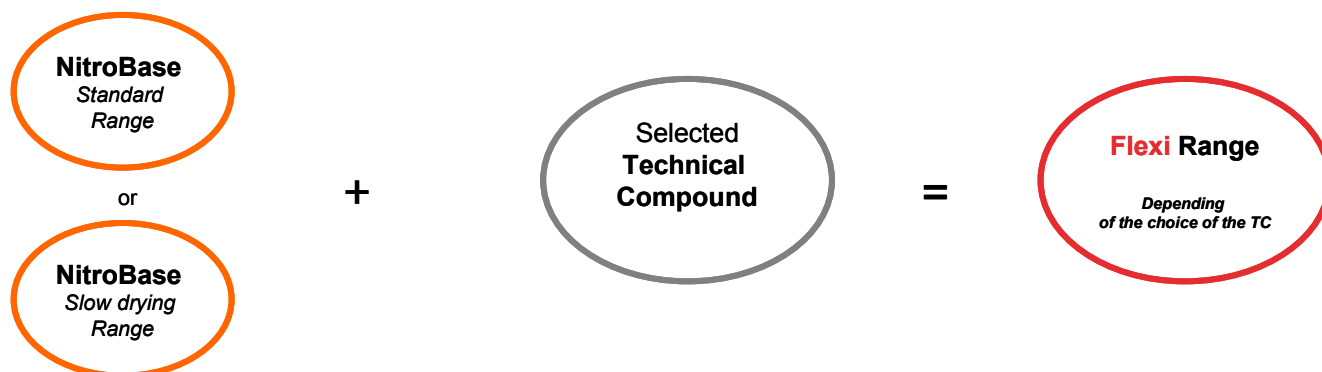
Enhanced lamination performance in combination with PU (Polyurethane) Whites.

The Range



The building block concept

The use of the universal building block concepts will optimise both the printing process and the ink management. It consists of a range of highly concentrated Nitro bases and a selection of technical compounds (TC) providing the required properties. Both ranges of concentrates are mono-pigmented, highly concentrated and monomeric plasticizer free.



For more details on our Flexi Range, please contact your nearest Flint Group office or dealer.

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