Pluri Range

THE PREMIUM SOLVENT-BASED INK RANGE WITH FULL FORMULATION FLEXIBILITY.

Pluri Range

- Range of Nitrocellulose (NC) based products developed and optimised for high quality gravure printing.
- Designed for surface print and lamination on several substrates providing optimum performance levels.
- Developed to be the gravure 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:

- 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

<table>
<thead>
<tr>
<th>ATTRIBUTES</th>
<th>BENEFITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excellent printability</td>
<td>Balanced resolubility and setting speed, waste reduction</td>
</tr>
<tr>
<td>High speed</td>
<td>High productivity</td>
</tr>
<tr>
<td>Multifunctional on many substrates</td>
<td>Wide range of applications allows lean production and operational savings</td>
</tr>
<tr>
<td>Low solvent retention</td>
<td>Low odour, especially recommended for Food and Petfood packaging</td>
</tr>
<tr>
<td>Very good resistances properties, incl. rub resistance, friction control, water &amp; heat resistance and high lamination bond strength</td>
<td>Diversity in the product offers</td>
</tr>
<tr>
<td>Monomeric plasticizer free</td>
<td>Low migration</td>
</tr>
<tr>
<td>Mono solvent version available</td>
<td>Suitable for solvent recovery</td>
</tr>
</tbody>
</table>
Availability

The Pluri 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


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 and highly concentrated.

Pluri Range

NitroBase Standard Range

or

NitroBase Monosolvent (EtAcetate)

Selected Technical Compound

= Pluri Range

Depending of the choice of the TC

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

Flint Group Germany GmbH
Industriestrasse 1
77731 Willstätt, Germany
www.flintgrp.com
T: +49 (0) 7852 934 0
F: +49 (0) 7852 934 335
info.packaginginks@flintgrp.com

The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet. Product names followed by ® are trademarks registered by Flint Group Incorporated.