

Specialty Inks

HIGH PERFORMANCE PRODUCTS FOR A WIDE RANGE OF PRINTING PROCESSES



Special effect inks:

- Increase product image and shelf appeal
- Provide security validation
- Prevent forgery

The Specialty range:

- THERMOCHROMIC INKS change their appearance with temperature
- UV and IR FLUORESCENT INKS glow when activated by appropriate irradiation
- PHOTOCROMIC INKS change from invisible to visible when activated by sunlight or UV light
- Black IR INKS prevent forgery of barcodes by photocopying
- MAGNETIC & CONDUCTIVE INKS are used as guiding and detection inks
- COIN INKS turn visible when rubbed with a coin
- OVS (Optical Variable Shade) change colour according to angle of viewing
- SCRATCH-OFF INKS for low level grade lotteries

Suitable for a wide range of applications

- Self adhesive labels
- Packaging
- Tickets/tags/boards
- Can be used together with other narrow web inks from Flint Group Narrow Web

PROPERTIES	BENEFITS
• Optimum viscosity	• Good printability
• Press ready	• Easy to handle and use
• Tailor made for specific applications	• Best product for the printer's needs

Specialty Inks

PRODUCT	UV Screen	UV Flexo	UV Offset	UV Letterpress	WB Flexo
Thermochromic ink	•••	••	•	•	••
UV-Fluorescent ink	•••	•••	•••	•••	•••
IR-Fluorescent ink	-	•••	•••	•••	-
Photochromic ink	•••	•••	-	-	•••
Phosphorescent ink	•••	••	-	-	-
OVS ink	•••	••	-	-	••
Coin ink	-	••	••	••	•••
Black IR-ink	-	•••	•••	•••	•••
Magnetic ink	-	-	•••	•••	-
Scratch-off ink	-	•••	-	-	•••
Tactile/effect ink	•••	•	-	-	-

The information contained in this brief product presentation is based on long experience of Flint Group Narrow Web and on internal standardised tests. It is not to be interpreted as a warranty or guarantee in any form as conditions beyond our control can affect the quality of the printing. If there is any doubt, the user should always make every effort to ensure that the products used are appropriate for the purpose.

- highly recommended
- recommended
- available but not recommended
- not available

For more details on Specialty Inks, call your nearest Flint Group Narrow Web office or dealer.

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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.

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