



**Be**  
brilliant

## A Sustainable High Quality Print

Print samples produced by XSYS in cooperation with SOMA and Marvaco

- + **Print Job:** Full HD Expanded Gamut – CMYBGV and HiOpaque White
- + **Press:** SOMA CI flexo Optima2
- + **Print Speed:** 400 m/min
- + **Screen:** 80 L/cm (203 lpi)
- + **Repro work:** Marvaco GreenerPrinting™ EGP™ repro – plate technology

- + **Printing Plates:** nyloflex® NEF 114 Digital
- + **Sleeves:** rotec® Blue Light Sleeve
- + **Tape:** Lohmann DuploFLEX® mounting tapes
- + **Substrate:** Innovia – Barrier BOPP SL30
- + **Printing Ink Series:** Flint Group ONECode FP Inks
- + **Anilox:** Sandon – Colors: 524 L/cm (3,0 cm3)  
White: 200 L/cm (10,0 cm3)

### XSYS

nyloflex® NEF Digital

Simply the best plate choice for your LED exposure device

XSYS

- + High durometer plate for flexible packaging, especially designed for LED exposure technology like Catena-E.
- + Developed for creation of Flat Top Dots and excellent reproduction of most commonly used surface screening like Woodpecker or MCWSI.

rotec® Blue Light Sleeve

The benchmark in plate mounting

- + Superior service life and outstanding durability as well as easy and reliable handling.

### Flint Group Packaging Inks

ONECode

FlintGroup

Next Generation NC-based ink system for high performance surface print and lamination work.

- + Maximised colour strength and specific shades to support HIQ and Expanded Gamut Printing multi-colour process work.
  - + Specifically modified for high speed printing and enhanced press stability throughout the entire job to support maximised OEE (Overall Equipment Efficiency).
- Flexographic high opacity solvent-based opaque white.

### SOMA Printing Inks

Superb. Modular. Open.

SOMA

- + Dramatically enhances print quality, make-ready times, running costs, and reduces operational costs.
- + Advanced Bounce Control – reaches top speeds with absolute print stability.
- + ARUN – sets register and impression producing almost zero meters setup waste.
- + Ink Cartridge – reduces ink costs by minimizing ink volume and residual waste.

### Marvaco Prepress & Plate Making

Marvaco EGPTM (Expanded Gamut Printing)

MARVACO

- + Large color gamut and accurate PMS color simulation without any spot inks.
- + Limitless fading totally to 0% also horizontally.
- + High densities, strong solids, sharp details, small and perfectly round dots all in the same color.
- + Less plate material, ink, waste and avoiding process washes results GreenerPrinting™.
- + Increased flexibility and productivity boosted with gang-run printing.

You are welcome to contact us for further information.

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XSYS

Print solid. Stay flexible.

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