



Be
brilliant

**Print Partnership
2020**

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® FTS 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® FTS Digital

More versatile than most plates

- + Inherent flat top dot plate for multiple segments and for printing on foil and high quality paper substrates, with solvent based, water based or UV inks.
- + Reduced operating costs due to lower stock of multiple plate types. Improved efficiencies and reduced waste as no additional equipment or consumables are required.

rotec® Blue Light Sleeve

The benchmark in plate mounting

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

XSYS

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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