

Be
brilliant



Greener printing with high quality and stable production

Print samples produced by XSYS in cooperation with SOMA and Marvaco

- + **Print Job:** Full HD Expanded Gamut – CMYOGV + Silver + White
- + **Press:** Soma Optima
- + **Print Speed:** 400 m/min
- + **Screen:** 70 L/cm (178 lpi)
- + **Repro work:** Marvaco GreenerPrinting™ EGP™ repro - plate technology
- + **Printing Plates:** nyloflex® FTS 114 Digital
- + **Tape:** Lohmann DuploFLEX® mounting tapes
- + **Sleeves:** rotec® Blue Light Sleeve
- + **Substrate:** Innovia – Propafilm™ Strada SL30
- + **Printing Ink Series:** Flint Group – ONECode Flexible Packaging Inks

XSYS Flexographic

nyloflex® FTS Digital

More versatile than most plates

- + Inherent flat top dots
- + One plate for multiple segments
- + Less complexity – high performance out of the box
- + Able to hold customized surface screening patterns, for even better performance

rotec® Blue Light Sleeve

The benchmark in plate mounting

- + Superior service life and outstanding durability
- + Easy and reliable handling

XSYS

Flint Group Packaging Inks

ONECode inks for Flexible Packaging

- + 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 pallet 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).

XSYS

SOMA Printing Inks

SOMA Optima CI Flexo press

 SOMA

- + SOMA Optima CI Flexo press – dramatically enhances print quality, make-ready times, running costs, and reduces in operational costs.
- + Advanced Bounce Control – top speeds without bounces and 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)



- + Derived from wood pulp sourced from responsibly managed plantations.
- + Meet all global standards for industrial composting and are certified home compostable by TÜV Austria.
- + Transparent, metallised, coloured and white film options.
- + Excellent barrier properties, heat-resistance, anti-static, conversion friendly, and compatible with other biomaterials for enhanced packaging performance.

You are welcome to contact us for further information.

XSYS

info@xsysglobal.com
www.xsysglobal.com

SOMA

globe@soma-eng.com
www.soma-eng.com

Marvaco

egp@marvaco.fi
www.marvaco.fi

XSYS

Print solid. Stay flexible.

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