



Be
brilliant

Print Partnership
2021

High Quality Expanded Gamut Printing in Flexible Packaging

Print samples produced by Flint Group in cooperation with Soma and Marvaco

- + **Print Job:** HiQ Expanded Gamut Printing Cyan, Magenta, Yellow, Black, Orange, Green and Violet
- + **Press:** Soma Optima CI Flexo
- + **Print Speed:** 400 m/min
- + **Screen:** 70 L/cm (178 lpi)
- + **Repro Work:** Marvaco Ltd.
- + **Substrates:** BOPP transparent

- + **Sleeves:** rotec® Blue Light Sleeves
- + **Tape:** Lohman soft
- + **Anilox Rollers:** Sandon
- + **Printing Plates:** nyloflex® FTS Digital
- + **Printing Ink Series:** FlexiPrint MV (color)
FlexiLam CF/1 White
- + **Printing Viscosity:** 19" (DIN 4mm) for color
21" (DIN 4mm) for white

XSYS Plates and Sleeves

nyloflex® FTS Digital

XSYS

Versatile flexo plate with 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

Flint Group Packaging Inks

FlexiPrint MV

FlintGroup

- + Next Generation NC-based ink system for high performance surface print and lamination work.
- + Maximised color strength and specific shades to support HiQ and Expanded Gamut pallet multi-color process work.
- + Specifically modified for high-speed printing and enhanced press stability throughout the entire job to support maximised OEE (Overall Equipment Efficiency).

SOMA Printing Press

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 zero meters setup waste.
- + Ink Cartridge – saves money by economic printing of spot colors or any other expensive shades.

Marvaco Prepress & Plate Making

Marvaco EGP (Expanded Gamut Printing)

MARVACO

- + Reproflex Scandinavia has a leading position in Scandinavia for prepress, service and flexo plates quality.
- + We cover the entire value chain from artwork, design, prepress, proofing, color management and flexo plate production.
- + We offer all kinds of Flexo solutions to the market, incl. SoftTone+ for smooth fadeout and Extended Gamut Printing.

You are welcome to contact us for further information.

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XSYS

Print solid. Stay flexible.