INXhrc RC NATURAL-BASED INK SYSTEM ...

Helps brand owners and printers achieve sustainability goals by reducing their carbon footprint with measurable and reportable CO_2 savings

High Strength • Excellent Gloss • Superior Adhesion

INXhrc RC is a high-performance ink system formulated to replace petrochemically derived ingredients with clean, renewable, and sustainable ingredients without sacrificing machine, processing, and end-use product performance.

The UV and LED curable inks are suitable for printing on non-porous rigid plastic such as dairy containers, cups, and most other decorative plastic and foam-based packaging.

Environmental Impact

The natural-based inks contain high bio-renewable content without VOC solvents.

INXhrc RC inks were submitted to a third-party laboratory per the criteria set out in ASTM D6866-20 Method B (AMS) to determine the bio-renewable content of each color.

- A 17% to 30% increase in bio-renewable content compared to standard petroleum based UV inks
- Free of nanomaterials, fluorochemicals, fanal pigments, heavy metals, and PTFE
- Complies with Nestle Guidance Note on Packaging Inks and the EuPIA Guideline for printing inks on the non-food contact surface of food packaging materials and articles

Product Benefits

INXhrc RC is formulated to offer high strength and superb flow for vibrant colors on all types of dry offset rigid packaging presses.

- High strength and excellent gloss
- Excellent flow and transfer
- Excellent color consistency
- Superior adhesion and abrasion resistance
- Single-pigment bases allow for accurate and simplified PMS color matching
- Suitable for all types of dry offset rigid packaging presses, including VanDam, PolyType, and Kase

To talk with a product specialist,
email: info@inxintl.com

INXhrcrc.com

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