



INXhrcRC

RIGID CONTAINER

Helps brand owners and printers achieve sustainability goals by reducing their carbon footprint with measurable and reportable CO₂ 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, or 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.

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
- Superior adhesion and abrasion resistance
- Excellent color consistency
- 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

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 Nestlé Guidance Note on Packaging Inks and the EuPIA Guideline for printing inks on the non-food contact surface of food packaging materials and articles

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[INXhrcRC.com](https://www.inxhrc.com)

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

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