

# INXhrc RC NATURAL-BASED INK SYSTEM ...

Helps brand owners and printers achieve sustainability goals by reducing their carbon footprint with measurable and reportable CO<sub>2</sub> savings\*

## INXhrc RC RIGID CONTAINER

### Natural-based UV and LED Inks for Rigid Plastic and Foam-Based Containers

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 and have been formulated 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, or 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

### Performance and Efficiency

**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

\*UV Curable Low Migration version available upon request

Learn more: [INXhrc.com](http://INXhrc.com) Email: [info@inxintl.com](mailto:info@inxintl.com)

