

DuPont™ Cyrel® round

JOIN THE REVOLUTION IN  
PACKAGING GRAPHICS

**With DuPont™ Cyrel® you will make a better impression!**

At DuPont, we have been technology and market leaders in flexographic printing plates for 30 years. Over the past three decades, Cyrel® has formed an integral part of the history of flexography, and still today we are driving the industry by introducing innovative new applications and improvements for the packaging printing industry.

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**To learn more, visit**

**[www.cyrel.co.uk](http://www.cyrel.co.uk)**

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**DuPont Packaging Graphics**  
**“Advancing Flexography”**



*The miracles of science™*



## Join the Revolution in Packaging Graphics

### DuPont™ Cyrel® round

#### DuPont brings Cyrel® round technology to a wider audience

DuPont Packaging Graphics is accelerating the influence of flexo within the packaging industry by the full commercialisation of Cyrel® round, the latest digital technology for flexographic printing sleeve production.

Cyrel® round eliminates the final hurdle in flexo's relentless drive to become the number one printing process for packaging.

Cyrel® round is a complete digital sleeve production solution, consisting of a family of 'ready-to-image' printing sleeves, supported by complementary equipment for UV Exposure, processing, drying and finishing.

The sleeves are imaged by existing series of Cyrel® Digital Imagers (CDIs) and other Computer-To-Plate systems, which covers the full range of flexo press formats. Unlike sleeve engraving, the printing surface is imaged at very high resolution and at speeds of up to 8.0 m<sup>2</sup> per hour.

With no plate mounting process to introduce errors, and with precise on-press location, Cyrel® round sleeves deliver best-in-class registration improved print quality and reduced makeready times. They also have several other advantages that give them unsurpassed performance for quality flexo applications and those requiring continuous design repeats or complex nested mounting.

Firstly, the continuous nature of sleeves eliminates the cylinder bounce produced by conventional plate mounting. This provides smoother operation and faster press running speeds without compromising quality. Secondly, being digitally imaged, the sleeves give consistent printing characteristics, both across the web and from cylinder to cylinder, so that results are totally predictable even in the case of a sleeve remake.



#### Cyrel® round combines the flexibility, speed, and efficiency of flexo-printing with the precision and reliability of gravure

Over the last few years flexo quality has increased dramatically, due mainly to pioneering work by DuPont on digital imaging workflows. Digital 'in-the-round' moves these developments one step closer to perfection, delivering improved quality and productivity – a match for gravure at lower cost and with faster response times.

The Cyrel® round system is an important step forward for packaging printers and 'plate' makers. Cyrel® round sleeves are light, durable and easy to handle. It provides excellent quality and consistency as well as cost advantages.