

DuPont™ Cyrel® EPR2

Built-in flat top dot digital plate for the highest quality printing

Applications

- Flexible packaging
- Tag and Label
- Folding cartons
- Beverage cartons
- Coated and uncoated paper



DuPont™ Cyrel® EPR2 is designed for high quality printing across a wide range of substrates, including film. Cyrel® EPR2 has a smooth surface ideally suited for the micro-screening of solids.

Outstanding consistency

Cyrel® EPR2 plates have a built-in flat top dot that provides a more consistent and stable print surface to allow for finer details. This higher impression latitude and better uniformity reduces press make-ready time and produces outstanding print results.

EASY: Built-in flat top dot

Cyrel® EPR2 plates have a built-in flat top dot (EASY), simplifying the exposure process and eliminating the need for nitrogen. They are processed within a solvent workflow.

Smooth surface

Cyrel® EPR2 plates have a smooth surface ideally suited for the micro-screening of solids, providing high solid ink transfer density and low dot gain. EPR2 plates are well-suited for high resolution printing across a wide range of substrates including film.

Robust UV stability

Cyrel® EPR2 has been reformulated to provide good UV stability. But like any photopolymer plate, handling should be done under UV-free light.

Excellent ink compatibility

Cyrel® EPR2 offers excellent compatibility with solvent-based inks, water-based inks and UV inks.

DuPont™ Cyrel® EASY EPR2

Built-in flat top dot digital plate for high quality printing

Sizes Available	Thickness	Durometer	Image Reproduction	Min. Positive Line Width	Min. Isolated Dot Size	Relief Depth
Cyrel® EASY EPR2 45	0.045" (1.14 mm)	78-80 Sh A	1-98% @ 190 lpi (75 l/cm)	0.10 mm (4 mil)	150 micron (0.15 mm)	0.60 mm
Cyrel® EASY EPR2 67	0.067" (1.70 mm)	72-74 Sh A	1-98% @ 190 lpi (75 l/cm)	0.10 mm (4 mil)	150 micron (0.15 mm)	0.70 mm

DuPont Advanced Printing brings together leading technologies and products for the printing and package printing industries. DuPont™ Cyrel® is one of the world's leading flexographic platemaking systems in digital and conventional formats, including DuPont™ Cyrel® brand photopolymer plates (analog and digital), Cyrel® platemaking equipment, Cyrel® round sleeves, Cyrel® plate mounting systems and the revolutionary Cyrel® FAST thermal system.



cyrel.eu

For more information on DuPont™ Cyrel® or other DuPont products, please visit our website.

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