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

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

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.

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

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. It may be subject to revision as new knowledge and experience becomes available. This information is not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. Since we cannot anticipate all variations in end-use and disposal conditions, DuPont makes no warranties and assumes no liability in connection with any use of this information. It is intended for use by persons having technical skill, at their own discretion and risk. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right. DuPont™, the DuPont Oval Logo, and Cyrel® are trademarks or registered trademarks of DuPont or its affiliates. Copyright © 2019 DuPont de Nemours Inc. All rights reserved.
PDS-NA0074-EN (02/20)