

DuPont™ Cyrel® UXL

Medium Durometer Analog Plate

Applications

- Flexible Packaging
- Tag & Label
- Folding Carton
- Beverage Carton



Cyrel® UXL, the standard for wide latitude in uncapped plates.

Product Features

- Outstanding exposure latitude for single exposure without masking for even the most critical designs.
- Superior results on press- fine linework, clean reverses, good impression latitude.
- Outstanding ink transfer for uniform printing of images and solids
- Wide range of ink compatibility
- Uniform thickness assures minimum make-ready and good print quality.

Printing Ink and Solvent Compatibility

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

Process of use

Expose the plate through the back to establish the floor and maximize sensitivity. Back exposure varies according to relief required. Remove the protective coversheet and expose the front of the plate. Process the plate in the Cyrel® plate processor. Finish the plate in a light finisher to eliminate surface tackiness. Post-expose the plate to ensure complete polymerization.

Mounting

Cyrel® Microflex mounting devices are recommended for mounting Cyrel® UXL plates. The double sided adhesive should first be applied to the cylinder or sleeve – not the plate

– to ensure easier and precise laydown. The polyester base will maintain accurate register even with large plates.

Storage – Raw Plates

Store unexposed plates in a cool area (4–32°C, 40–90°F), away from direct sources of heat. Humidity control is not required. Cyrel® UXL is foam interleaved to provide maximum protection of the plate after manufacture and during transportation and storage. Plates should be stacked flat. Plates should not be exposed to direct sunlight or excessive white light. Continuous exposure to very high ozone concentrations should be avoided.

Handling – Raw Materials

Like all photopolymer plates, Cyrel® UXL plates should be handled under UV free light; e.g., fluorescent tubes covered with amber sleeves.

Storage – Finished Plates

After printing, plates should be thoroughly cleaned with compatible solvent before storing. They may be stored on cylinders, sleeves or demounted and stored flat.

Storage and Handling

Store flat between 40-90° F, relative humidity <70%, minimum shelf life of one year.

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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.com/na](https://www.cyrel.com/na)

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

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