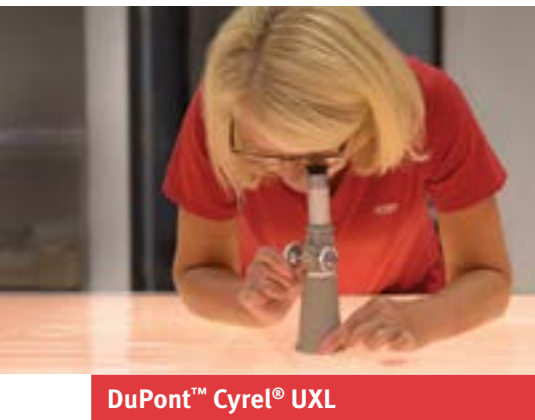


DuPont™ Cyrel® UXL

Medium Durometer Analog Plate



DuPont™ Cyrel® UXL

[DuPont Packaging Graphics](#) continues to be a global technology leader in the development and supply of flexographic printing systems. Our R&D team continues to develop innovative new solutions to help our customers expand their business by taking advantage of new and profitable opportunities in the growing flexographic packaging market. The DuPont Packaging Graphics portfolio of products includes 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](#).

DuPont™ Cyrel® Plates: Higher quality at high speed.

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

DuPont™ Cyrel® UXL

Applications

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

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





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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 Plate

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.

For more information on DuPont™ Cyrel® or other DuPont Packaging Graphics products, please contact your local representative:

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