

DuPont™ Cyrel®

Plate Handling and Storage Guidelines

Always protect the plate from the environment and take measures to reduce the influence of high intensity UV light from the surface of all your plates.

Plate Storage

Flexographic printing plates should be protected from any outside influences.

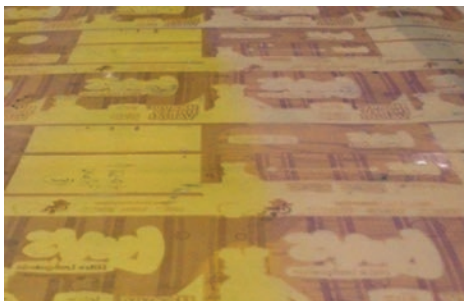
- Stored dry, flat and interleaved with foam.
- Not stacked over 6 inches (150 centimeters) high as photopolymer plates can emboss due to weight.
- Protect from temperature extremes. (4-32°C, 40-90°F)
- Sources of ozone, open doors, heat, vents or electrical discharge.

UV light changes the surface of the plate making it less ink receptive leading to print and ink inconsistencies.

Please do not overly stack, slip sheet or force plates together as they can emboss, score, dent and become unusable.

If the plate is stored or layered with a waxed substrate the waxes or oils can migrate to the plate leading to poor ink transfer.

Establish standard operating procedures to ensure consistency when wrapping mounted plates. Plates wrapped too tightly will prematurely collapse the cushion (high dot gain) and potentially emboss the surface of the plate.



Less Ink Receptive



Ozone Cracking



Wrapped Too Tight

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