

# DuPont™ Cyrel® Cylosol

## LOW-ODOR, HIGH SPEED WASHOUT SOLVENT

### DuPont Packaging Graphics

**To help our customers gain competitive advantage in the global packaging graphics value chain.**

DuPont Packaging Graphics continues to be a global technology leader in supplying flexographic printing systems. Our scientists continue to develop unique solutions based on new technologies to help our customers expand their business by taking advantage of new profitable packaging printing opportunities.

DuPont Packaging Graphics portfolio of products includes 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® Cylosol is our latest development in flexographic plate washout solvent technology. Although it provides the same balanced washout and drying performance of Optisol, Cylosol's pleasant unobtrusive odor will be like a breath of fresh air in your plate room.

**Think Cylosol if you're tired of the pungent odors emanating from your plateroom.**

**Think Cylosol if your customers are complaining about the residual odor in finished plates.**

**Think Cylosol if you're concerned about the safety of your processing solvents.**



DuPont™ Cyrel® Cylosol

Not only does Cylosol do an excellent job as a photopolymer washout solvent, but digital LAMs layers, capping layers and release layers all dissolve quickly and completely, resulting in reduced processor sludging.

Cyrel® Cylosol operates at a lower temperature than other solvents and can be used in all flexographic processors with minimal washout adjustments. In addition, Cylosol can be efficiently recovered in existing distillation units and requires no re-balancing after distillation.

#### **Advantages of Cyrel® Cylosol**

- Low-odor, clean scent during processing and drying
- Virtually no residual odor in finished plates
- LAMs, capping and release layers dissolve quickly & completely
- Minimal processor sludging
- Comparable washout times with Optisol
- Distillation parameters comparable to Optisol
- Safe High flashpoint – DOT non-hazardous material
- No re-balancing necessary
- Energy savings due to lower operating temperatures



*The miracles of science™*

**DuPont Packaging Graphics**  
***“Advancing Flexography”***

## Typical Plate Washout & Dry Times (3000BP Processor, 2001 Dryer)

Plate	Washout Time (sec)	Dry Time (min)*	Relief (inches)
TDR 250	1,080	120-180	.100-.125
DRC 250	900	120-150	.100-.125
NOWS 67	300	60-120	.017-.023
EXL 67	300	60-120	.017-.023
DPL 67	300	60-120	.017-.023
DPI 67	300	60-120	.017-.023

\* Shorter dry time for solids and linework; longer dry time for process work.

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