

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.

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 is DuPont's 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.



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.

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
- 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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United States

DuPont Customer Technology Center
Chestnut Run Plaza, Bldg. 702
Wilmington, DE 19880-0702
800.345.9999

Canada

DuPont Packaging Graphics
P.O. Box 2200, Streetsville
Mississauga, Ontario Canada, L5M 2H3
905.821.5042

To learn more, visit www.cyrel.com/na
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