Rutland™ Flexible Cure Inks

Cool, Energized, Bright, and Reliable Colors

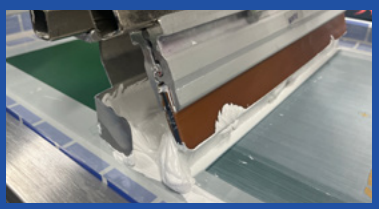
Rutland™ flexible cure inks are ready-for-use screen printing inks that cure at temperatures as low as 250°F (121°C) and up to 320°F (160°C). This series consists of: a 14-component finished ink mixing system; bright, easy-to-print, ready-for-use colors for cotton and 100% polyester; an underbase bleed-blocking barrier ink; 2 mixing bases (one for cotton and one for 100% polyester); 4 white inks that can be printed alone or as an underbase; and an extender base created for white or light-colored fabrics.

This extensive system delivers vibrant, rich colors directly onto cotton and most cotton blends. For less stable polyester blends, sublimated, and 100% polyester garments, printers can use the gray dye blocking barrier. This bleed blocker is recommended for fabrics that prove to be too challenging for Chill LB LC Tidy White, Chill LB LC Polywhite, or Chill LB LC Flex Polywhite.

HIGHLIGHTS

- Excellent stretch and soft hand feel
- Vibrant and opaque colors
- Matte finish
- Non-migrating pigments produce crisp edge definition designs
- Wide temperature curing profile, from 250°F (121°C) to 320°F (160°C) to minimize dye migration*
- Reduces energy consumption and lowers shop temperatures
- Great printability and wet-on-wet capabilities on manual or automatic presses







Sustainability Spotlight

Reduced Energy Use

* See the Product Information Bulletin (PIB) to confirm the curing profile of your Rutland Chill ink

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Rutland™ Chill™ Flexible Cure Ready-For-Use Inks

To view color information for each ink, download this card and hover over the ink swatch to reveal PMS codes.


LC/LB 0730
Gray


LC/LB 1212
Violet


LC/LB 2402
Lite Navy



LC/LB 2406
Dark Navy


LC/LB 2584
Royal


LC/LB 2589
Lite Blue


LC/LB 2768
Bright Blue


LC 3034
Fluor Green


LC/LB 3399
Forest Green


LC/LB 3403
Dallas Green


LC/LB 4202
Gold

LC 4038
Fluor Yellow


LC/LB 4215
Yellow RS


LC/LB 4611
Yellow


LC/LB 4769
Bright Gold


LC 5019
Fluor Orange


LC/LB 5202
Orange


LC 6058
Fluor Red


LC 7495
Spice Brown


LC 7574
Dark Brown


LC/LB 6279
Red


LC/LB 6398
Cardinal


LC/LB 6400
Scarlet


LC 8033
Black

Rutland Chill Flexible Cure White Inks, Mixing Bases, and Bleed Blockers:

For cotton: LC0540 LC Cotton Mixing Base

For polyester and polyester blends:

- LB0746 LB LC Poly Mixing Base
- LB9804 LB LC Tidy White
- LB9800 LB LC Polywhite
- LB9810 LB LC Flex Polywhite
- LB0266 LB LC Barrier Base

Color Chips: The color chips presented on this color card are simulations of Rutland colors. Slight variations may be seen between these chips and actual Rutland inks.Printed results may vary based on production methods such as ink film thickness, opacity, and substrate.

Note: Chill LC colors are ready-for-use colors for cotton. Chill LB colors are low-bleed colors for polyester.

Rutland™ M3 LC Flexible Mixing System

The M3 LC system is created for use with IMS 3.0, a proprietary color formulation software from Avient Specialty Inks. Offering tools for color creation and standardizing, IMS 3.0 manages daily maneuvers in a highly functional ink room by providing color management and communication agility.

Mix thousands of finished ink colors using the ten standard colors and four fluorescent colors by choosing from Pantone® colors in the IMS 3.0 Mixing Software.



M31440
LC Violet



M32441
LC Blue #1



M32442
LC Blue #2



M32443
LC Marine



M33443
LC Green

M34449
LC Yellow



M36446
LC Scarlet



M36447
LC Red



M31018
LC Fluor Magenta



M31038
LC Fluor Violet

M34042
LC Fluor Lemon



M36057
LC Fluor Red



M38394
LC Black



M39256
LC White

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For more information about Rutland flexible cure inks, visit rutlandinc.com

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