CHEMICAL CONSULTANTS INC.



L.T.C. is a non-phthalate, ready-to-use, plastisol ink designed for a variety of fabrics. (L.T.C.) Low Temperature Cure plastisol ink cures at a much lower temperature than standard plastisol inks. L.T.C. will help avoid dye migrations and scorching the fabric.

Product Overview/ Advantage

- Bold & Vibrant Colors
- Universal ink for a variety of fabrics
- Low Temp Curing 270°F
- Matte Finish
- Bleed Resistant
- Build-Up resistant, excellent flow characteristics
- Wet-on-Wet Printing
- Shorter Flash Times
- Non-Phthalate
- CPSIA Compliant



Preparation: L.T.C. is ready to use straight from the container. For a softer hand, L.T.C. soft hand may be added to the ink.

Fabrics: The L.T.C. White and RFU colors are meant to be used with cotton and 50/50 cotton/polyester blend.

Application: The mesh/fabric count that is being used will determine how much squeegee pressure should be used. Typically heavier squeegee pressure is preferred. Print wet-on-wet without flash curing or print flash print for more opacity. The printed fabric should be cured at 270 °F. Proper curing is extremely important, make sure to wash test before starting production.

Curing Temperature: L.T.C. is a low cure plastisol ink, this means that while traditional plastisol inks will cure between 320°F - 330°F, L.T.C. will fully cure around 270°F.

Storage: Keep inks indoor and store in a cool area. Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight or in extreme temperature conditions.