PRODUCT INFORMATION BULLETIN

# Rutland™ LC0000 CHILL RELAX EXTENDER

LC0000 Chill Relax Extender is a Soft Hand And Plastisol Extender that is useful in softening color intensity without affecting viscosity.

## Highlights

- Wide cure temperature range from 270°F/132°C to 320°F/160°C
- Colors will reproduce best on white or light grounds
- Prints easily through recommended meshes
- Use Chill Relax Extender to help soften color intensity without affecting viscosity. Great for vintage style prints.

## Printing Tips

- Can be mixed with Rutland LC Chill colors and whites. Add up to 10% by weight.
- Use a print stroke that allows the ink to fully penetrate the surface of the fabric. A single print stroke is recommended.
- Mix into LC plastisol incrementally making sure to make note of the total amount of Chill Relax Extender you have added. This will allow you to accurately replicate the same color at a later date.

## Compliance

- Non-phthalate
- Internationally compliant
- Visit https://www.avientspecialtyinks.com/services/compliance-support

## Sustainability

**Reduced Energy Use**

## Precautions

- The information provided in this document is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications

## Recommended Parameters

### Fabric Types
Cotton, 100% Polyester and Polyester blends

### Flash & Cure
Flash: 220°F (105°C)
Cure: 270°F (132°C) Entire ink film

### Clean Up
Non-phthalate press wash

### Mesh
Count: 230-305 t/in (91-120 t/cm)
Tension: 25-35n/cm2

### Pigment Loading
N/A

### Health & Safety
Find SDS information here: www.avient.com/resources/safety-data-sheets or contact your local CSR

### Squeegee
Durometer: Medium: 60-70, 60/90/60
Profile: sharp, square
Stroke: Medium-Fast
Angle: 10°-15°

### Additives

### Stencil
2 over 2
Off Contact: 1/16” (2mm)
Emulsion Over Mesh: 15-20%

### Storage
65°-90° F (18°-32° C)
Avoid direct sunlight.
Use within one year of receipt.
Keep container well sealed.

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