



Technical Data Sheet Product Line Overview



Features

- Free of environmentally damaging chemicals such as lead, PVC, phthalate, heavy metals, azo compounds, nonylphenol and formaldehyde
- Ability to use wide range of mesh counts up to 300+
- Exceptionally soft hand
- Intense pigment colors
- Ease of use and breathability of the ink on fabric
- Formulated for tack free enhanced screen stability which prevents in screen drying and allows for faster and cleaner prints
- Pantone Matching System

Printing Process

- Use Fixer N to increase wash fastness
- At each printing, pallets should be heated to approximately 140° F before starting to print
- Flood the screens with ink during breaks or when printing is stopped
- Pressure of squeegees should be less than the setting for Plastisol ink
- Doctor blades should be adjusted to a higher setting than when printing with Plastisol ink
- Cure for 2.5 to 3 minutes at 320° F (160° C)
- Use air flow dryer to cure ink more efficiently
- Use a water-proof direct emulsion or capillary film for optimal results

Products

301 RC

Premixed color ink for white fabrics

301 OW

Premixed color ink for printing on white under base

301 HO

High opacity premixed color ink for colored fabrics

Clear 301C

Clear binder base for light colored fabrics

Mat 301M

Semi-opaque matte white binder for colored fabrics

White 301W

High opaque white base for colored fabrics

Stretch White 301

High opaque white ink for stretch fabrics

Stretch Clear 301

Base binder for stretch fabrics

Under Coat Binder 301

Prevents dye sublimation on polyester

Metallic Binder 301

Metallic shimmer base or stand alone ink