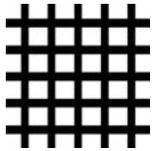


TECHNICAL DATA SHEET

SHORT DESCRIPTION:

If you love the Versamax Series but need a boost for printing difficult 100% polyester, we have an ink for you. Versamax Extreme Series is just like the Versamax Series in most ways. It simply stops dye migration better.

QUICK SPECIFICATIONS:



MESH COUNT
86 to 125

This is simply a recommendation based on printing difficult fabrics such as 100% polyester. Preventing dye migration requires a generous ink deposit. However, Versamax Extreme Series inks will print through finer mesh with ease.



FLASH CURE
3/5: Average

The rating of **AVERAGE** implies a flash cure performance similar to most plastisol inks. Due to the great number of variables involved, we cannot specify a specific flash time or temperature. However, this ink should flash dry like most inks you have printed before.



INK CURING
320°F to 330°F

Washing and drying your prints to check durability is the ultimate test of ink curing. However, the use of Thermolabels is the most sensible method of testing for your day-to-day operations. This will help you prevent cracking, peeling, and washout.



SQUEEGEES
70 Durometer

Squeegees are one of many variables controlling your ink deposit. Softer squeegees are capable of printing thicker while hard squeegees allow for better print resolution. 60 durometer is soft. 70 durometer is medium. 80 durometer is hard.



CLEAN UP
PW-4 or IR-26

Many cleaning products will remove plastisol ink. We recommend SaatchiChem PW-4 for cleaning on-press. The IR-26 is ideal when cleaning in a washout booth. Cleaning the ink out of the screen immediately after printing is always recommended.



TECHNICAL DATA SHEET

VERSAMAX EXTREME SERIES BENEFITS:

- Very good coverage on dark fabrics without a lot of puff.
- Excellent bleed resistance on 100% polyester.
- Softer hand feel when compared to regular polyester inks.
- Great elasticity for printing polyester/stretch blends.
- Creamy ink viscosity for manual and automatic screen printing equipment.

IDEAL CURING GUIDELINES:

Cure the Versamax Extreme Series at the temperatures listed below (measure with a Thermolabel). Curing is a time and temperature process. A lower temperature with a slower belt speed is always the best method.

| 100% Cotton | Poly/Cotton | Polyester | Nylon/Stretch | 100% Nylon | Polypropylene | Rayon |
|-------------|-------------|-----------|---------------|------------|---------------|-------|
| X | X | 320°F | X | X | X | X |

*Versamax Extreme Series white and colors must be printed with similar polyester inks such as the Athletic Series and Athletic Plus Series. Do not use Versamax Extreme White as an underbase for non-polyester inks.

TIPS AND TRICKS:

- Versamax Extreme Series white and colors offer great opacity and bleed resistance. If you ever want to improve upon this, consider a high solids emulsion or simply more coats of emulsion to create a thicker stencil.
- Print with ELT Digital Black Underbase when decorating sublimated polyester such as digital camo tees.
- Versamax Extreme Series colors can be printed directly on dark fabrics without a white underbase. Simply print-flash-print the color to get great opacity.

Always perform a pretest print and test cure conditions on the fabric to be printed to establish the best results. Stir inks vigorously before each use. Viscosity may need adjusting for best results. If there is ever a question about a print job, call us at 800-942-4447. We are always happy to help!