



ELT SERIES

TECHNICAL INFORMATION



SHORT DESCRIPTION

ELT stands for "extreme low temperature". These plastisol inks avoid many of the fabric pitfalls traditional inks encounter when flash-curing and curing high temperature inks.



BENEFITS

- Universal ink for printing all fabrics.
- Opaque stock colors for printing on dark fabrics without a white underbase.
- Bleed resistance is very high for printing 100% polyester tees and uniforms.
- Compatible with nylon catalyst for printing on waterproof nylon and polyester.



TIPS & TRICKS

- Add 10% S-Additive by weight if you need more stretch for lycra and spandex apparel.
- For fuzzy tees, try using ELT-S Gray Underbase or ELT-S Black Underbase.
- ELT Series flashes extremely fast. If you are printing with multiple stations, adjust the flash unit to be cooler to protect your fabric and prevent ink from gelling inside the screen.



COMPLIANCE

All of the inks manufactured by One Stroke Inks are phthalate compliant and in accordance to Proposition 65. For more information or to download individual Safety Data Sheets visit <https://www.onestrokeinks.com/shopcompliance.asp>

QUICK SPECIFICATIONS



FABRIC TYPES

100% Cotton
Cotton Blends
Polyester
Stretch
Polypropylene
Sublimated
Nylon



MESH COUNT

86 to 110



INK CURING

250°F - 320°F



FLASH CURE

5/5: Exceptional



SQUEEGEE

70 Durometer



CLEAN UP

PW-4 or IR-26

ADDITIONAL INFORMATION



PRECAUTIONS

- These parameters have been set under lab conditions. We recommend doing a test run to account for variables we cannot control during our testing process.
- If ELT Series inks appear glossy after the ink has cured, your dryer settings may be too hot. ELT Series should have a matte finish when cured at the correct temperature
- ELT Digital Black Underbase is available for printing sublimated polyester (digital camo).
- ELT Metallic and Glitter formulas must cure at a minimum of 270°F.
- Our mesh count recommendations are based on printing difficult fabrics. Preventing dye migration requires a generous ink deposit. However, ELT Series will print through finer mesh with ease.

For best results, stir inks vigorously before each use. Adjust viscosity to your preference. Washing and drying your prints is the ultimate test of durability. Always preform a test run to check that cure conditions have been properly set. If you have further questions, contact us at 800-942-447. We are happy to help you!

CHECK US OUT



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