



ELT-S SERIES

TECHNICAL INFORMATION

SHORT DESCRIPTION

ELT-S stands for “extreme low temperature with stretch”. This is the super-stretchy brother of our popular ELT Series.

BENEFITS

- Best ink for printing spandex or lycra blends.
- 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

- Thin ink deposits will not stretch very far without cracking. For the most stretchy fabrics, be sure to print enough ink to be durable.
- For fuzzy tees, try using ELT-S Gray Underbase or ELT-S Black Underbase.
- This series flashes extremely fast. If you are printing with multiple stations, adjust the flash unit to be cooler to protect your fabric and to 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
Polypropelene
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 inks appear glossy after curing, your dryer settings may be too hot. This series should have a matte finish when cured at the correct temperature
- ELT Digital Black Underbase is available for printing sublimated polyester (digital camo).
- 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, this 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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