



ELT NICHE SERIES

TECHNICAL INFORMATION



SHORT DESCRIPTION

ELT Niche Series is designed to meet the needs of applications that require the lowest cure possible.



BENEFITS

- Perfect for extremely heat sensitive fabrics.
- Best ink for printing polypropylene bags and rain jackets.
- Compatible with nylon catalyst for printing on waterproof nylon and polyester.



TIPS & TRICKS

- Can be used with ELT-S Black or Gray Underbase and cured at 250°F for improved bleed resistance on polyester.
- Thin ink deposits help prevent abrasion on flat surfaces like umbrellas.
- 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 your ink from gelling inside the screen.
- Thermolabels are the best way to measure the internal temperature of your dryer and prevent under curing issues.



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
Nylon



MESH COUNT

86 to 230



INK CURING

230°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.
- We recommend checking your dryer temperature with thermolables before each garment change. Different fabrics have different densities. Therefore, the temperature that each garment is reaching inside the dryer will change with the same settings.
- 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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