

TECHNICAL INFORMATION

SHORT DESCRIPTION

Poly Trans 25 Series is a low bleed transfer system that doesn't require transfer powder. This ink series is designed to be used with our Printable Adhesive 25. This combination will give you all of the benefits of transfer powder without the headache.

BENEFITS

- Improves the cleanliness of your shop.
- Delivers smooth prints without being too sticky.
- The perfect balance of durability and stretch.

TIPS & TRICKS

- Test gel temperature with a #8 thermolabel applied to the center of your transfer paper.
- Use OSI Softpeel paper if you want to hot-peel your transfers.
- Pre-heat transfer paper to avoid shrinking in the dryer.
- Squeegee durometer impacts ink deposit. Soft squeegees print thick deposits while hard squeegees print thinner deposits.
- Use our Poly Trans 25 Digital Gray Underbase for maximum bleed resistance.

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>

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.
- Poly Trans 25 series is designed to be used with Printable Adhesive 25. It will not adhere without it.
- Avoid transferring on areas with collars or seams. Uneven pressure will cause the print to fail.
- Check for hot/cold spots on your heating element with an infrared gun.
- If you print with any screen mesh other than what we recommend please pre-test. Thicker ink deposits will likely require more time under the heat press. Thinner ink deposits will not stop dye migration on 100% polyester.
- Release times will vary depending on which transfer paper you use. Test the release time for transfer paper other than OSI Softpeel paper.

RECOMMENDED PROCEDURE

- We recommend using OSI Softpeel paper for hot-peeling transfers.
- Print a single or multi-color design with a 110 mesh and gel at 200°F.
- Print Poly Trans 25 Digital Gray Underbase over the entire design with a 110 mesh and gel at 200°F.
- Print Printable Adhesive 25 over the entire design with a 110 mesh and gel at 200°F.
- Heat press at 320°F with medium pressure for 10 seconds.
- Peel immediately.

QUICK SPECIFICATIONS

FABRIC TYPES

- 100% Cotton
- Poly/Cotton
- Polyester
- Nylon/Stretch
- 100% Nylon
- Sublimated Garments

MESH COUNT

- 86 to 125

GEL INSTRUCTIONS

- 200°F

HEAT PRESS INSTRUCTIONS

- 320°F
- Medium Pressure
- 10 Seconds
- Peel immediately

SQUEEGEE

- 70 Durometer

CLEAN UP

- PW-4 or IR-26

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 perform 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

