



EPIC™ TOP SCORE LC VICTORY COLORS

WILFLEX™ Epic Top Score LC Victory Colors are low bleed and low cure colors that deliver maximum coverage with the fewest strokes for color consistency when printing directly onto dark fabric or over an under base. With the BSN approved colors, superior on-press performance and exceptional print results on today's garments, printers win big with Wilflex Top Score low cure colors.

HIGHLIGHTS

- BSN Core 24 Colors
- Low cure, save energy, reduce bleed defects
- Opaque colors. Excellent color reproduction over base plate and direct to light and dark garments
- Superior bleed resistance, reducing the need to underbase on polyesters
- Best color fastness to crocking test
- Matte finish with low surface tack

PRINTING TIPS

- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Good color reproduction using 160-230 t/in (62-90 t/cm) on white and dark (blocker) base plates and direct to dark substrates. For lighter ink colors, use 110-160 t/in (43-62 t/cm) for best color reproduction when printing direct to dark substrates. Use a print-flash-print technique when printing direct to dark substrates.
- For best results on non-woven polypropylene bags, single print using 110-160 t/in (43-62 t/cm) mesh with a 60 or 70 single durometer squeegee
- EPIC Top Score LC Victory Colors are low cure and low bleed inks. For challenging fabrics using sublimation dyes, a bleed blocking underbase such as EPIC ARMOR LC may be required
- Adjust flash cure temperature and dwell time so ink is just dry to touch. Depending on flash unit, a 2 - 3 second flash is adequate
- Curing is a time and temperature process, a lower oven temperature setting with a slower belt speed while maintaining recommended ink cure temperature is always best to protect fabric, control dye migration and reduce energy consumption
- EPIC TOP SCORE VICTORY LC Colors can be cured between 270°F - 320°F (132°C - 160°C). Running at the higher end of the temperature range and/or longer dwell times maybe required to achieve proper cure on jobs that contain cotton or heavy weight garments


COMPLIANCE For cold-peek transfers, use a coated release paper or polyester film. Print colors using 70 duro squeegee and 110-230 t/in (43-91 t/cm) mesh followed by **How to print:** Print on a white or light colored substrate at 212°F (100°C) for 60 sec. Apply transfer with heat press at 300°F (150°C) for 10-12 sec at medium pressure. For transfers on polyester, back with a low bleed white and/or blocker. Verify process.


PRECAUTIONS


PRODUCT INFORMATION BULLETIN




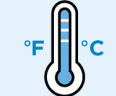
RECOMMENDED PARAMETERS


Fabric Types
 100% polyester, polyester blends, 100% nylon Jersey, NWPB (non-woven polypropylene bags)


Mesh
 Count: 86-230 t/in (34-90t/cm)
Tension: 25-35 n/cm2


Squeegee
 Durometer: 60/90/60, 60-70
Profile: Square, Sharp
Stroke: Hard flood, Slow-Medium stroke
Angle: 10-15%


Stencil
 2 over 2
Off Contact: 1/16" (.2cm)
Emulsion Over Mesh: 15-20%


Flash & Cure
 Flash: 220°F (105°C)
Cure: 270°F (132°C) Entire ink film

Pigment Loading
 N/A

Wilflex™ Additives
 ASI Viscosity Buster-1% max

Storage
 65-90°F (18-32°C)
Avoid direct sunlight
Use within one year of receipt

Clean Up
 Ink degradant or press wash

Health & Safety




AVIENT SPECIALTY INKS

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