




K2326 EPIC™ RIVAL SPORT LC BASE


WILFLEX™ K2326 EPIC™ RIVAL SPORT LC BASE is a mixing base with improved performance for polyester sports apparel and team sports number printing. Use this mixing base with the Wilflex PC system to create your low bleed, low cure colors and add additional peace of mind when combining it with Epic Rival Sport LC White for additional bleed protection.


RECOMMENDED PARAMETERS

HIGHLIGHTS

- Mix with Wilflex™ PCs
- Low cure, save energy, reduce bleed defects
- Improved cure range
- Best color fastness to crocking test
- Excellent bleed resistance at a wide temperature range


Fabric Types

 100% polyester, triblends, polyester blends, cotton/poly blends, Non-woven Polypropylene Bags


Mesh

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


Squeegee

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

PRINTING TIPS

- Stir inks before printing
- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- Use a printing technique to assure a good ink deposit to maximize bleed resistance and film strength properties
- Rival Sport LC Base demonstrates improve printability making it ideal for manual and automatic printing
- Rival Sport LC Base is a low bleed Base that is designed to be used with the Wilflex PC System. For challenging fabrics using sublimation dyes, a bleed blocking underbase such as EPIC RIVAL SPORT LC DEFENDER is 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
- Rival Sport LC Base can be cured between 250°F - 300°F (121°C - 148°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, high ink deposits or heavy weight garments. Use a setting of 250 on non-stretch, sensitive fabrics, such as polypropylene, Rayon or Denier.


Stencil

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


Flash & Cure

 Flash: 160°F (70°C)
 Cure: 250°F - 300°F(121°C - 148°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

COMPLIANCE

- Non-phthalate
- For individual compliance certifications and conformity statements, please visit: www.avient.com/wilflex-compliance

SUSTAINABILITY



Reduced Energy Use

PRECAUTIONS

The information above is given in good faith and does not release you from testing inks and fabrics to confirm suitability of substrate and application process to meet your customer standards and specifications

Health & Safety

 Find SDS information here:
www.avient.com/resources/safety-data-sheets
 or contact your local CSR



AVIENT SPECIALTY INKS

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