



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.

HIGHLIGHTS

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

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 Armor LC Gray or Black 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.

COMPLIANCE

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

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



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V1.15 (Modified: 11/08/2023)



RECOMMENDED PARAMETERS

Fabric Types



100% polyester, triblend, 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%

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

Health & Safety



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

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