



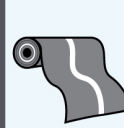
## EPIC™ PC EXPRESS COLOR MATCHING

Wilflex™ Epic™ PC Express color mixing system is an easy-to-use, easy-to-mix color mixing system with 15 intermixable pigment concentrates and a variety of mixing bases. Epic™ PC Express color matching will enable printers to produce Pantone® simulations. Inks made with Epic™ PC Express are suitable for high production, wet-on-wet printing, offering a matte finish and excellent crock resistance.

### RECOMMENDED PARAMETERS

#### HIGHLIGHTS

- ✔ Pantone® approved
- ✔ Versatile color system to interchange bases for specific applications
- ✔ Quality pigments with full spectrum to match a wide range of colors
- ✔ Use PC Express with 15 intermixable colorants or additional PCs available for extended range



#### Fabric Types

100% cotton, cotton blends, some synthetics



#### Mesh

Count: 110-305 t/in (43-120 t/cm)  
Tension: 25-35 n/cm<sup>2</sup>



#### Squeegee

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



#### Stencil

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



#### Flash & Cure

Flash: NA  
Cure: NA



#### Pigment Loading



#### Wilflex™ Additives

ASI Viscosity Buster-1% max  
ASI Finesse Base



#### 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](http://www.avient.com/resources/safety-data-sheets)  
or contact your local CSR

#### PRINTING TIPS

- ✔ Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- ✔ When blended according to formulations, colors will vary in opacity from translucent to semi-opaque
- ✔ Exhibits good color reproduction on white garment and over a base plate. For some colors, base mixing systems are limited in color saturation and may require an increased ink deposit or formula adjustment to achieve accurate color.
- ✔ Colorants are concentrated pigments for use with different bases giving versatility to mix colors for specific applications. Pigment concentrates must be mixed with bases at proper ratios to cure and achieve durability.
- ✔ Additional pigment concentrate colorants available for expanded color range and capability

#### COMPLIANCE

- ✔ Non-phthalate
- ✔ For individual compliance certifications and conformity statements, please visit:  
[www.avient.com/wilflex-compliance](http://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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V3.11 (Modified: 03/29/2024)