












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.



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

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

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



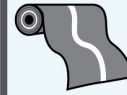
AVIENT
SPECIALTY
INKS

V3.00 (Modified: 02/18/2021)

PRODUCT INFORMATION BULLETIN



RECOMMENDED PARAMETERS



Fabric Types

100% cotton, cotton blends, some synthetics



Mesh

Count: 110-305 t/in (43-120 t/cm)
Tension: 25-35 n/cm²



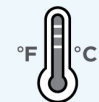
Squeegee

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: 220°F (105°C)
Cure: 320°F (160°C)



Pigment Loading



Wilflex™ Additives

Epic Viscosity Buster-1% max
Epic 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
or contact your local CSR

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