wilflex™

EQUALIZER COLOR MATCHING

epic

WILFLEX™ Epic Equalizer color mixing system is an easy-to-use, easy-to-mix color mixing system with 15 intermixable balanced colorants and a base. Epic EQualizer color matching enables printers to produce PANTONE® simulations. Epic Equalizers are suitable for high speed, wet-on-wet printing, offering a matte finish and excellent crock resistance.

HIGHLIGHTS

- PANTONE® approved
- Quality pigments with full spectrum to match a wide range of colors
- Equalizers available in 15 intermixable colorants
- Versatile color system to interchange bases for specific applications
- Equalizers are balanced for viscosity making them easier for mixing

PRINTING TIPS

- Use consistent, high-tensioned screen mesh and sharp edged squeegees for best print results
- When blended according to formulations, colors will be 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
- Equalizer colorants are concentrated pigments for use with different bases giving versatility to mix colors for specific applications. Equalizers must be mixed with a base to achieve durability
- Equalizer colorants are balanced for viscosity for easier color dosing and mixing

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
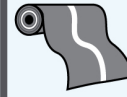
RECOMMENDED PARAMETERS

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
°F °C
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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