



# 10340PFXFSB EPIC™ FASHION SOFT BASE

## PRODUCT INFORMATION BULLETIN




WILFLEX™ Epic Fashion Soft Base is a non-phthalate ink designed as a low viscosity plastisol base to simulate waterbase inks and produce an ultra soft hand feel. Fashion Soft Base has the ability to penetrate fabric and become an integral part of the garment. Fashion Soft is a low-cure base that can be mixed with colors or whites to soften the hand.

### RECOMMENDED PARAMETERS


#### HIGHLIGHTS

- Simulates waterbase fashion soft finish
- Low cure, save energy
- Will not dry in the screen
- Wet-on-wet printing at high production speeds with exceptional resistance to build-up
- Colors reproduce best on white or light grounds. Produce tone-on-tone colors with dark grounds
- Suitable for printing over seams and stitched areas


**Fabric Types**  
100% cotton, blends, some synthetics




**Mesh**  
Count: 230-305 t/in (91-120 t/cm)  
Tension: 25-35 n/cm2




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




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



**Flash & Cure**  
Flash: 220°F (105°C)  
Cure: 270°F - 320°F (132°C - 160°C)




**Pigment Loading**  
N/A




**Wilflex™ Additives**  
NA



**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
- For Pigment Concentrate and Equalizer systems - mix 50/50 Fashion Soft Base and mixing base per color formula
- For RIO and MX Finished Ink Mixing Systems and Wilflex Standard Colors, use Fashion Soft Base as an additive. Recommend 25% Fashion Soft Base when using as additive. Adjust the % Fashion Soft added based on the strength of the color and color saturation desired
- Mix with highlight white for optimize screen clearance on finer mesh
- Mix with base white (suggest up to 50% by weight) and use as first down to seal fabrics and improve fiber matte down
- 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
- Fashion Soft Base can be cured between 270°F - 320°F (132°C - 160°C)

#### COMPLIANCE

- Non-phthalate

#### PRECAUTIONS



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