

10280PFXFB Epic Flock Adhesive Base

Wilflex™ Epic Flock Adhesive is a specially formulated non-phthalate base used to adhere flock fibers onto textile surfaces.

Highlights

- ▶ Creates a tough, stretchable adhesive surface for the flock fibers.
- ▶ Excellent durability.
- ▶ Use as a stand-alone base or add pigment concentrates to achieve color.

Printing Tips

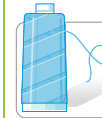
- ▶ Use an 86-110 t/in (34 - 43 t/cm) mesh.
- ▶ Apply the flock fibers to the wet flock adhesive that has been printed onto the fabric.
- ▶ Secure the flock fibers onto the flock adhesive at a temperature of 320°F. The adhesion of the base is increased as the adhesive cools.
- ▶ Can be mixed with Epic PCs to create custom colors. Add up to 10% by weight.

Compliance

- ▶ Non-phthalate.
- ▶ For individual compliance certifications, please visit www.wilflex.com/compliance.

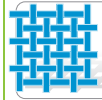
Precautions

- ▶ Perform fusion tests before production. Failure to cure ink properly may result in poor wash fastness, inferior adhesion and unacceptable durability. Ink gel and cure temperatures should be measured using a Thermoprobe placed directly in the wet ink film and verified on the production run substrate(s) and production equipment. It is the responsibility of the printer to determine that the correct ink has been selected for a specific substrate and the application processes meet your customer's standards or specifications.
- ▶ Stir plastisols before printing.
- ▶ Do not dry clean, bleach or iron printed area.
- ▶ **NON-CONTAMINATION OF EPIC INKS:** Do not add or mix non-Epic inks, additives or extenders with Epic inks. All buckets, palette knives, stirring apparatus, squeegees, flood bars and screens must be cleaned properly and free of phthalates and pvc containing inks. Non-phthalate emulsions and pallet adhesives must be used. Failure to follow these precautions may cause phthalate contamination in violation of consumer protection laws and regulations.
- ▶ Any application not referred in this product information bulletin should be pre-tested or consultation sought with Wilflex Technical Services Department prior to printing.
- ▶ Email: techserviceswilflex@polyone.com



Fabric Types

100% cotton, cotton blends, some synthetics



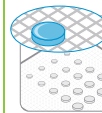
Mesh

Counts: 86-110 t/in (34-43 t/cm)
Tension: 25-35 n/cm²



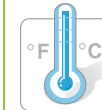
Squeegee

Durometer: 75, 70/90/70
Edge: Square, Sharp
Stroke: Medium-Slow
**Do not use excess squeegee pressure.*



Non-Phthalate Stencil

Direct: 2 over 2
Capillary/Thick Film: 200-400 microns
Off Contact: 1/16" (.2cm)



Flash & Cure Temperatures

Flash: 160°F (70°C)
Cure: 320°F (160°C)



Pigment Loading

EQ: N/A
MX: N/A
PC: 10% max
**All percentages listed at % by weight.*



Epic Additives

Extender: N/A
Reducer: N/A
**All percentages listed at % by weight.*



Storage

65-90°F (18-32°C)
Avoid direct sunlight.
Use within one year of receipt.



Clean Up

Ink degradent or press wash.



Health & Safety

MSDS: www.polyone.com or
Contact your local CSR.