

10020PFX Epic Omni Clear

Wilflex™ Epic Omni Clear is a non-phthalate multipurpose clear. Epic Omni Clear can be used as a stand-alone clear or base, pigment carrier, or stretch additive.

Highlights

- ▶ Excellent durability.
- ▶ Excellent elongation.
- ▶ Excellent clarity.
- ▶ Ideal for heat sensitive or stretch fabrics.

Printing Tips

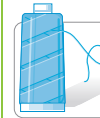
- ▶ Can be mixed with Epic PCs, Epic EQs, or Epic MX to create custom colors. Add up to 5% by weight.
- ▶ Check the cure temperature at the ink surface.

Compliance

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

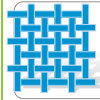
Precautions

- ▶ 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.
- ▶ Pretest all fabrics for dye migration.
- ▶ 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, polyester



Mesh

Counts: 74-110 t/in (29-43 t/cm). 158-230 t/in (62-91 t/cm) for flat color.
Tension: 25-35 n/cm²



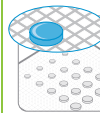
Squeegee

Durometer: 60/90/60

Edge: Sharp

Stroke: Medium

**Do not use excess squeegee pressure.*

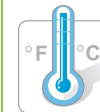


Non-Phthalate Stencil

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: 5% max

MX: 5% max

PC: 5% max

**All percentages listed at % by weight.*



Epic Additives

Extender: N/A

Reducer: N/A

**All percentages listed at % by weight.*



Shipping & 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.