

Eco PL Clear Base

General

Eco PL Clear Base is an ecologic, PVC and pthalate free plastisol clear base. Gives bright colors for both light and dark grounded fabrics. It is used for general purpose. It provides elasticity to the organic plastisol ink it is added.

Advantages

Eco PL Clear Base provides :

- 3D sharp line printing effect
- Elastic, soft-hand-feel
- gets high thickness easily
- a smooth finishing
- non-sticky surface
- leaves no space or bubble
- It doesn't lubricate
- It is easy fixed on the machine.
- Eco PL Clear Base doesn't contain Phthalate and PVC. Suitable to ecological standards. It used to improve elasticity in plastisol inks.

Applications & Usage

- Eco PL Colors and Eco PL White can be mixed together in every ration.
- It can be used as base or mix it up to 20% with a Plastisol Colors.
- To reduce the viscosity, PPF Thinner can be added (1-3 %) into PPF Base.
- It is fixed at 160-170 °C for 1,5-2 mins.
- It is flash curing: ~3 sec.
- 60-80 Shore, U type dr.blade should be used.
- It is advised to print with the silk-screen that are made between 43-77 mesh
- Before use, please stir this product well. Do not use any additives that are not advised.
- After using, the screen should be cleaned with the synthetic thinner or plastisol screen opener.

Storage & Shelf Life

- Keep containers dry and tightly closed. Store in a ventilated place at room temperature.
- It should be consumed within 2 years after the production date.

Important

The technical application and information that have been given above, are designed only as using instructions. Should not be considered as a warranty for any other use. When any help or assistance is required, our technical department is ready for help. Printing performance and the quality may change with different company and application conditions. So please begin your printings serial process after completing your on own trial tests.

In case of emergency, Safety Data Sheet of this product should be ready for help at the working area. The warnings are given on safety data sheet of this product is for use outside the manufacturer/ distributor to direct/indirect can not be held responsible for any loss or damage.

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Technical Details



Appearance

Pasta



Odor

Characteristic



Color

Transparent



Viscosity

[(77 °F) sp: 93, rpm: 2 Brookfield] :
200.000 – 300.000 [mPa.s]



Density

1,1 g/cm³ (25 °C/77 °F)



pH

-



Boiling Point

>100°C (212°F)



Solubility

Soluble with water



Explosion Hazard

It is not explosive



Packaging Information

Eco PL Clear Base is packed in
1/5/10/20/30 kg blue polyethylene
cans