

## Eco PL High Density

### General

Eco PL High Density is an ecologic, PVC and pthalate free plastisol with high density effect with high elasticity and soft-hand-feel.

### Advantages

Eco PL High Density provides :

- 3D sharp line printing effect
- elastic, soft-hand-feel high density effect.
- gets high thickness easily
- provides a smooth finishing
- leaves no space or bubble
- does not lubricate
- non-sticky surface
- Eco PL High Density has elastic structure and high water strenght.
- Eco PL High Density doesn't contain Phthalate and PVC. Suitable to ecological standards.

### Applications & Usage

- Eco PL High Density is used to make for three dimension sharp line printings.
- PPF High Base is used direct with PPF Colors
- It is fixed at 160-170 °C for 1,5-2 mins.
- It is flash curing:~ 3 sec.
- It is advised to print with the silk-screen that are made between 24-34 mesh (High emulsion)
- 60 – 80 Shore, U type dr. blade should be used.
- 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.

## Technical Details



### Appearance

Pasta



### Odor

Characteristic



### Color

Clear



### Viscosity

[(77 °F) sp:95, rpm: 2 Brookfield ] :  
10.000.000 [mPa.s]



### Density

1,3 g/cm<sup>3</sup> (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 High Density is packed in  
1/5/10/20/30 kg blue polyethylene  
cans

## 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 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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