

## Eco PL Colors

**Product Name :** Eco PL Gold Yellow, Eco PL Yellow, Eco PL Scarlet, Eco PL Orange, Eco PL Carmen, Eco PL Fuchsia, Eco PL Blue, Eco PL Navy Blue, Eco PL Violet, Eco PL Green, Eco PL Black, Eco PL Flu Orange, Eco PL Flu Yellow, Eco PL Flu Green, Eco PL Flu Pink, Eco PL Flu Red, Eco PL Flu Blue, Eco PL CMYK Cyan, Eco PL CMYK Magenta, Eco PL CMYK Yellow, Eco PL CMYK Black, Eco PL Red

### General

It is a Phthalate Free, PVC free plastisol based printing pigment base used to achieve coloured printing effect with elastic, covering and soft touching properties in textile printing.

### Advantages

- It is easily fixed on the machine.
- It is phthalate free but it is not contains PVC.
- It is fixed at (160-170)<sup>o</sup>C; (1,5-2,5) mins.
- It provides color productivity and elasticity on print.
- The requested color is easy made with this product.

### Applications & Usage

- It provides color productivity and elasticity on the print.
- Eco PL Colors are ready to use. There is no need to add any pigment or colors again. If needed especially on the dark fabric for getting coverage or needed more elasticity.
- Eco PL Base and Eco PL White can be mixed together.
- To reduce the viscosity, Eco PL Thinner can be added (1-3 %) into Eco PL Colors.
- It provides to print with the silk-screen that are made between 43-77 mesh.
- 60 – 80 Shore, V type dr blade should be used.
- Before use, please stir the product well. Do not use any additives that are not advised.
- After using, the screen should be cleaned with the synthetic thinner.

### 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**  
Paste



**Odor**  
Characteristic



**Color**  
Colored



**Viscosity**  
[(77°F/25°C) sp: 95, rpm: 2 Brookfield ] : 600.000 – 1.600.000 [mPa.s]



**Density**  
1,1- 1,4 g/cm<sup>3</sup> (77 °F / 25°C)



**pH**  
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**Boiling Point**  
>100°C (212°F)



**Solubility**  
Soluble with water

**Explosion Hazard**  
It is not explosive



**Packaging Information**  
Eco PL Colors is packed in 5 kg, 10 kg plastic 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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