

PF Black Mat

General

It is a Phthalate 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. However, it is not suitable to ecological standards because it contains PVC.
- It is fixed at (320°F /160°C) , 1,5mins.
- It provides color productivity and elasticity on print.

Applications

- The requested color is easily made with this product. It provides color productivity and elasticity on the print.
- To reduce the viscosity, PF Thinner can be added (1-3 %) into PF Black Mat.
- 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.

Usage

- PF Base and PF White can be mixed together. Fluorescent colors can be used to make alive colors.
- It provides to print with the silk-screen that are made between 43-120 mesh.
- 60 – 80 Shore, U type dr blade should be used.

Storage & Shelf Life

- Keep containers dry and tightly closed. Store in a ventilated place between (+5)-(+30)°C /(+41)-(+86)°F of 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.

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.

Technical Details



Appearance
Paste



Odor
Characteristic



Color
Black Mat



Viscosity
[(77 °F/25°C) sp: 95, rpm: 2 Brookfield] :
1.000.000-1.500.000 [mPa.s]



Density
1,192 g/cm3 (77 °F/25°C)



pH
N/A



Boiling Point
>100°C (212°F)



Solubility
N/A



Explosion Hazard
It is not explosive



Packaging Information
PF Black Mat is packed in
1/5/10/20/30 kg plastic cans