

PPF Base

General

It is a phthalate free and PVC free printing base used to achieve an elastic, soft touching effect in textile printing.

Advantages

- It is easy fixed on the machine.
- PPF Base doesn't contain Phthalate and PVC. Suitable to ecological standards. It used to improve elasticity in plastisol inks.
- Its curing time is at 320 °F / 160 °C for 1,5 mins.

Applications

- PPF Base provides elastic and soft touching effect on prints.
- To reduce the viscosity, PPF Thinner can be added (1-3 %) into Nanoflex PPF Base.
- 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.

Usage

- PPF pigments and PPF White can be mixed together in every ration.
- 60-80 Shore, V type dr.blade should be used.
- It can be used as base or mix it up to 20% with a plastisol inks.
- It is advised to print with the silk-screen that are made between 43-120 mesh

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
Transparent



Viscosity
[(25 °C/77°F) sp: 93, rpm: 2 Brookfield] :
200.000 – 300.000 [mPa.s]



Density
1,014 g/cm³ (25 °C/77 °F)



pH
.



Boiling Point
>100°C (212°F)



Solubility
Dispersible in water



Explosion Hazard
It is not explosive



Packaging Information
PPF Base is packed in
1/5/10 kg plastic cans