

PF Base

General

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

Advantages

- It dries quickly in the machine.
- Does not contain phthalates.
- It is used as a base or mixed with plastisol inks up to 20-50%.
- (320°F /160°C), fixed in 1min 10 seconds.
- It increases color efficiency in printing and by adding it, flexibility is increased.

Applications

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

Usage

- PF pigments and PF White can be mixed together in every ration.
- It provides to print with the silk-screen that are made between 43-120 mesh.
- 60 – 80 Shore, V 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
Transparent



Viscosity
[(25 °C) sp: 93, rpm: 2 Brookfield] :
250.000 - 450.000 [mPa.s]



Density
1,079 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 Base is packed in 10/20/25 kg
plastic cans