

PF Phosphor Paste

General

It is a phthalate free plastisol based printing base used to achieve colored printing effect with elastic, metallic silver covering and soft touching properties in textile printing.

Advantages

- PF Phosphor Paste gives phosphoric effect to printings. It is phthalate free.
- It is ready to use Metallic Base.
- High brightness.
- High shiny effect.
- Homogeneous metallic dispersion on fabric.

Applications

- PF Phosphor Paste is applied to the surface desired to be made in print.
- Its curing time is at 160°C – 170 °C ; 1,5 - 2 min.

Usage

- PF Phosphor Paste is used to phosphoric effect. It is advised to print with the silk-screen that are made between 43-77 mm mesh.
- 60-80 Shore, U type dr. blade should be used. After using, the silk-screen should be cleaned with synthetic thinner.

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.

Technical Details



Appearance
Paste



Odor
Characteristic



Color
Phosphorus green, paste



Viscosity
[(25 °C) sp: 7, rpm: 20 Brookfield] : 55.000 - 75.000 [mPa.s]



Density
1,158 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 Phosphor Paste is packed in 10/20/25 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.

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.