

## PF Barrier

### General

It is a Phthalate Free plastisol barrier to prevent ink migration.

### Advantages

- It has high wash resistance.
- It provides to elastic and excellent dye barrier on dark colored. It is fixed at (160-170°C) , 1,5 - 2 min.
- It is phthalate free.

### Applications

- It is used as a barrier for doesn't pass surface of pigments.
- It works on polyester or polyester blend fabrics.
- After using, the screen should be cleaned with synthetic thinner.

### Usage

- PF Barrier is used to prevent that appears surface of remained sublimated and reactive colorants on thermal process.
- It provides to print with the silk-screen that are made between 56-62 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.

## Technical Details



**Appearance**  
Paste



**Odor**  
Characteristic



**Color**  
Black



**Viscosity**  
[(77 °F/25°C) sp: 95, rpm: 2 Brookfield ] :  
900.000 – 1.200.000 [mPa.s]



**Density**  
1,226 g/cm<sup>3</sup> (77 °F/25°C)



**pH**  
N/A



**Boiling Point**  
>100°C (212°F)



**Solubility**  
Dispersible in water



**Explosion Hazard**  
It is not explosive



**Packaging Information**  
PF Barrier 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.