

Polyester Base

General

It is printing base used to achieve a very soft touching effect, especially for printing on polyester fabric in textile printing. It is coloured with pigments.

Advantages

- Polyester Base has high wash fastness.
- It provides extra soft touch surface.
- It is fixed at (160°C - 170°C) , 1,5 – 2 mins ; (140°C – 150°C) , 2- 2,5 mins.
- Alive colors are obtained with Polyester Base.
- Suitable for polyester-cotton blended fabrics.

Applications

- Polyester Base is manufactured for print to polyester base.
- Before use, please stir Polyester Base well. Never use water to reduce the viscosity.
- Do not use any additives that are not advised.
- After using, the silk-screen should be cleaned with water.

Usage

- It provides to print with the silk-screen that are made between 43-77 mesh.
- It can be mixed with W series in any ratio.
- 55 – 60 Shore, U type 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
Transparent



Viscosity
[(77 °F/25°C) sp: 6, rpm: 20 Brookfield] :
30.000 – 40.000 [mPa.s]



Density
1,02 g/cm (77°F / 25°C)



pH
8,0 – 8,5



Boiling Point
>100°C (212°F)



Solubility
Dispersible in water



Explosion Hazard
Not explosive



Packaging Information
Polyester Base is packed in
5/10/20/30/60 kg blue 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.