

Hybrid Foil Adhesive

General

Hybrid Foil Adhesive is a phthalate free plastisol for foil adhesive application. Bonds the foils strongly on the fabric.

Advantages

It provides :

- excellent brightness
- excellent elasticity
- high washing fastness
- easy peeling of the foil after application
- leaves no space or bubble
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- Excellent plastisol flock printings with high washing fastness.
- PF Foil Adhesive is provide to adhesion foil to fabric that it increases wash strenght of fabric
- If under the advised conditions is fixed, wash fastness is high.

Applications & Usage

- Hybrid Foil Adhesive is manufactured for foil printing.
- It can be mixed with PL colors and PL White in any ratio.
- It should be fixed at 160 °C–170 °C; 1,5–2 mins.
- Hand press : It should be applied at between (160 – 170 °C) temperature; (4 – 6 bar) pressure; (7 – 10 seconds)
- Continuous press: It should be applied at between (160– 170 °C) temperature; (4 – 6 bar) pressure; (15 – 25 seconds)
- It provides to print with the silk-screen that are made between 43 - 77 mm mesh.
- 60 – 80 Shore, U type dr. blade should be used.
- Never use water to reduce the viscosity.
- Before use, please stir well. Do not use any additives that are not advised.
- After using, the silk-screen should be cleaned with water

Storage & Shelf Life

- Keep containers dry and tightly closed. Store in a ventilated place at room temperature.
- It should be consumed within 2 years after the production date.

Technical Details



Appearance

Pasta



Odor

Characteristic



Color

Clear



Viscosity

[(77°F/25°C) sp:7,rpm:20 Brookfield] :
50.000 – 70.000 [mPa.s]



Density

1,1 g/cm³ (25 °C/77 °F)



pH

8,0 – 8,5



Boiling Point

>100°C (212°F)



Solubility

Soluble with water

Explosion Hazard

It is not explosive



Packaging Information

Hybrid Foil Adhesive is packed in
1/5/10/20/30 kg blue polyethylene
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. Printing performance and the quality may change with different company and application conditions. So please begin your printings serial process after completing your own trial tests.

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.

Rev. DATE: 28 January 2026

Rev. No: 00