

## PU HM White

### General

PU HM White is a non-clogging high performance polyurethane based white for high number mesh. Can be printed on cotton, polyester and polyester blend fabrics.

### Advantages

It Provides :

- High working performance on high mesh screen
- Long working time
- Excellent softness
- Can be used up to 120 mesh
- Durable on screen
- Delivers sharp edges
- Suitable to ecological standards.

### Applications & Usage

- PU HM White has been manufactured for elastic and proper surface printings.
- Before use, please stir the product well. Do not use any additives that are not advised.
- It can be mixed with GW 10 Clear in any ratio.
- It is fixed at (140°C – 150 °C), 2 – 2.5 mins; (160°C-170°C), 1,5 – 2 mins.
- It provides to print with the silk-screen that are made between 62-120 mesh.
- 60 – 70 Shore, U type dr blade should be used.
- After using, the silk-screen should be cleaned with water or sponge.

### Storage & Shelf Life

- Keep containers dry and tightly closed. Store in a ventilated place between (+5)-(+30)°C of temperature.
- It should be consumed within 2 years after the production date.

## Technical Details



### Appearance

Pasta



### Odor

Characteristic



### Color

White



### Viscosity

[(77°F/25°C) sp:7,rpm:20 Brookfield] :  
90.000 – 110.000 [mPa.s]



### Density

1,2 g/cm<sup>3</sup> (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

PU HM White 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

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