

## Hybrid HM Clear Base

### General

Hybrid HM Clear Base is a non-clogging high performance clear for high number mesh. Suitable for CMYK printing. Can be blended with any water based pigment.

### Advantages

- High elasticity
- High washing fastness
- Excellent rubbing fastness
- Excellent softness
- Can be used up to 90 mesh
- Durable on screen
- Delivers sharp edges
- Non-clogging chemical content maintains continuous machine run
- High working performance
- Long working time

### Applications & Usage

- Hybrid HM Clear Base has been manufactured for high screen and thin templates.
- It can be mixed with S 10 Clear, S 20 White and SW 20 White in any ratio.
- Do not use any additives that are not advised.
- It is fixed at (140°C - 150 °C), 2 - 2.5 mins ; (160°C-170°C) , 1,5 - 2 mins.
- Never use water to reduce the viscosity.
- It provides to print with the silk-screen that are made between 55-90 mesh.
- It should be used with 60-70 Shore, U type dr. Blade
- After use, silk printing plates should be cleaned with water and sponge.
- If used correctly as advised, the washing fastness are high.
- Suitable to ecological standards.
- Before use, please stir the product well.

### 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.

## 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.

## Technical Details



**Appearance**  
Pasta



**Odor**  
Characteristic



**Color**  
Clear



**Viscosity**  
[(77°F/25°C) sp:7,rpm:20 Brookfield] :  
70.000 – 80.000 [mPa.s]



**Density**  
1,04 g/cm<sup>3</sup> (25 °C/77 °F)



**pH**  
7,5 – 8,5



**Boiling Point**  
>100°C (212°F)



**Solubility**  
Soluble with water

**Explosion Hazard**  
It is not explosive



**Packaging Information**  
Hybrid HM Clear Base is packed in  
1/5/10/20/30 kg blue polyethylene  
cans