

## Hybrid LM Clear Base

### General

Hybrid LM Clear Base is a water based printing base used to achieve an elastic, mat and soft touching effect in textile printing. It can be used as a transparent or can be coloured with pigments.

### Advantages

- If used correctly as advised, the dry-wet rubbing and washing fastness are high.
- It provides elastic and soft-handfeel clear for open mesh.
- It is fixed at (280°F-302 °F /140°C – 150 °C) , 2 – 2.5 mins ; (320°F-340 °F 160°C-170°C) , 1,5 – 2 mins.
- Suitable to ecological standards.
- Rubbing and washing tests should be applied 24 hours after curing.

### Applications

- Hybrid LM Clear Base has been manufactured for elastic and proper surface printings.
- Never use water to reduce the viscosity.
- Before use, please stir the product well.
- Do not use any additives that are not advised.
- After using, the screen should be cleaned with the water and sponge.

### Usage

- It provides to print with the silk-screen that are made between 43-62 mesh.
- 55 – 60 Shore, U type should be used.
- It can be mixed with S 20 White in any ratio.

### 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**  
Pasta



**Odor**  
Characteristic



**Color**  
Clear



**Viscosity**  
[(77°F/25°C) sp:7,rpm:20 Brookfield] :  
60.000 – 100.000 [mPa.s]



**Density**  
1,1 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 LM Clear Base 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 on 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.

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