

PU LM White

General

PU LM White is a water-based printing paste used for textile printing applications to achieve an elastic, soft and coveredwhite print effect. Provides comfortable handling during printing.

Advantages

- It does not block the mold when used as recommended. Dry-age rubbing and washing are high.
- Provides flexible, soft-touch prints. PU LM White 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.
- It is recommended to be fixed.
- Conforms to ecological standards. For better results, the pressure's rubbing and washing tests should be performed 24 hours after the fixation

Applications Hybrid HM Clear Base

- PU LM White; mixes with Hybrid HM White and PU LM White at all rates.
- PU LM White does not reduce the color poppy of the material that is mixed with it.
- allows printing with silk molds in the 43-62 mesh range.
- 60-70 Shore must be used with a U-type raccoon

Usage

- It is advised to mix with D 20 White.
- It provides to print with the silk-screen that are made between 43-62 mesh.
- 50 – 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
White



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



Density
1,2 g/cm³ (25 °C/77 °F)



pH
8,0 – 9,0



Boiling Point
>100°C (212°F)



Solubility
Soluble with water

Explosion Hazard
It is not explosive



Packaging Information
PU LM 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.

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