



## U 300

### General

It is a water based printing used to achieve soft touching effect in textile printing.  
It is colored with pigments.

### Advantages

- If used correctly as advised, U 300 has extremely wash strength and fastness.
- It provides elastic and soft touch prints.
- Suitable to ecological standards.
- Vivid colors and soft-handfeel effects for light color garments.
- It is fixed at (140 – 150 °C) , 2 – 2,5 mins ; (160°C - 170°C) , 1,5 – 2 mins.

### Applications

- U 300 is manufactured on light base for elastic and proper surface printings.
- Before use, please stir U 300 well.
- Do not use any additives that are not advised.
- After using, the silk-screen should be cleaned with water and sponge.
- Never use water to reduce the viscosity.

### Usage

- It provides to print with the silk-screen that are made between 43-77 mesh.
- It can be mixed with S series, SW series, MW series and FW series in any ratio
- 55- 60 Shore, U type should used with U300.

### 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**  
Yellowish



**Viscosity**  
[(25 °C) sp: 6, rpm: 20 Brookfield ] : 30.000 - 35.000 [mPa.s ]



**Density**  
1,02 g/cm (77°F / 25°C)



**pH**  
7,5 – 8,5



**Boiling Point**  
>100°C (212°F)



**Solubility**  
Soluble in water



**Explosion Hazard**  
Not explosive



**Packaging Information**  
U 300 is packed in 5/10/20/30/60 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.

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.