

## TECHNICAL DATA SHEET NF 70 LEMON YELLOW - PL

### 1. ADVANTAGES

- It is a plastisol printing paste used in textile printing applications to obtain lemon yellow colored printing effect.
- Elastic
- High covering effect
- Providing high vivid colors
- Soft touch effect
- Phthalate free
- Contains PVC
- High dry and wet rubbing fastness
- High washing fastness

### 2. PHYSICAL AND CHEMICAL PROPERTIES

| Parameter               | Unite             | Limit             | Standard        |
|-------------------------|-------------------|-------------------|-----------------|
| Appearance              | -                 | Paste             | In House        |
| Color                   | -                 | Lemon Yellow      | In House        |
| Odor                    | -                 | Characteristic    | In House        |
| Viscosity (25°C, 2 rpm) | cP                | 1200000 - 1600000 | ISO 2884-2:2003 |
| Density (25 °C)         | g/cm <sup>3</sup> | 1,35 ± 0,05       | ISO 2811-1:2016 |

### 3. APPLICATION

| Parameter           | Unite   | Limit   |
|---------------------|---------|---------|
| Screen              | Mesh    | 77      |
| Squeegee            | Shore   | 67-70   |
| Squeegee Type       | -       | V       |
| Curing Temperature  | °C      | 160     |
| Curing Time         | minutes | Min.1,5 |
| Number of washing   | times   | 5       |
| Washing Temperature | °C      | 60      |

- In order to have more covering, high vivid color and elasticity in the print of **NF 70 Lemon Yellow-PL**, double print is advised with flash curing.
- **Never** use water to reduce the viscosity. To reduce the viscosity **NF 55 Regulator-PL (1-3%)** can be used.
- For polyester fabrics that cause dye migration, our **NF 63 Anti Migration Base-PL** product should be printed as underbase.
- Please stir the paste well before use. Do not use any additives that are not advised.
- The screen should be cleaned with the thinner after use.
- Fastness tests should be applied 24 hours after curing.

### 4. PACKAGING INFORMATION

- The product is packed in a 10 kg plastic bucket with lid and handle.

### 5. STORAGE & SAFETY

- Keep containers dry and tightly closed. Store in a ventilated place between +5°C and +30°C (+41°F and +86°F) of temperature.
- It should be consumed within 24 months after the production date.
- It does not contain substances classified as harmful for inhalation and skin when used. For more information, please refer to the SDS.

### 6. ADDITIONAL INFO

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.