

TECHNICAL DATA SHEET NF 86 FLUORESCENT YELLOW - PL

1. ADVANTAGES

- It is a plastisol printing paste used in textile printing applications to obtain colorful 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 | - | Fluorescent Yellow | In House |
| Odor | - | Characteristic | In House |
| Viscosity (25°C, 2 rpm) | cP | 600000 - 1000000 | ISO 2884-2:2003 |
| Density (25 °C) | g/cm ³ | 1,25 ± 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 86 Fluorescent 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.
- 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.