

TECHNICAL DATA SHEET NF 111 PHOSPHORUS - PL

1. ADVANTAGES

- It is a plastisol printing paste developed to obtain phosphor effects in textile printing.
- Ready-to-use
- Elastic
- High printing performance
- 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	-	Yellow	In House
Odor	-	Characteristic	In House
Viscosity (25°C, 2 rpm)	cP	220000 - 620000	ISO 2884-2:2003
Density (25 °C)	g/cm ³	1,45 ± 0,05	ISO 2811-1:2016

3. APPLICATION

Parameter	Unite	Limit
Screen	Mesh	43
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, color productivity and elasticity in the print of **NF 111 Phosphorus-PL**, double print is advised with flash curing.
- 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.