



PVC/PHTHALATE FREE PLASTISOL INK (PNP)

Main Characteristics

Ink Type

- One Pack – Plastisol Based

Drying

- Oven : 130-150 °C

Thinning

- PNP901 5-10 %

Cleaning

- Cleaner 2940

Mesh

- P43-80 to P77-48 Monofilament

Stencil Type

- All solvent resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Diazol Plus S

Application

Fabrics made from natural fibers such as cotton and wool

Caution

- Stir well before use.
- It is advisable that the ink be tested fully prior to printing.

Colours Range

16 Colours : 4 Standard, 8 CMS and 4 Trichromatic colours

Features

- Suitable for printing fabrics made from natural fibers such as cotton and wool.
- PVC, Phthalate and Formaldehyde free.
- Suitable for direct printing.
- Excellent screen stability colour brightness and high opacity as well as high elasticity.
- Good wash resistance.

Available Colours

Standard Colours

PNP100 Black

PNP623 Mid Blue

PNP640 Deep Blue

PNP090 Clear

PNP290 Opaque White

CMS Base Colours

PNP327 CMS Yellow GS

PNP407 CMS Orange

PNP550 CMS Red

PNP590 CMS Violet

PNP347 CMS Yellow RS

PNP540 CMS Deep Red

PNP560 CMS Magenta

PNP700 CMS Green

Trichromatic Colours

PNP110 Trichromatic Black

PNP310 Trichromatic Yellow

PNP510 Trichromatic Magenta

PNP610 Trichromatic Cyan

Standard Packing

25 Kg, 5 Kg and 1 Kg containers.

Safety and Handling

- All colours comply with the following standards : EN71-3, Standard of The European Economic Community and Part1303, Title16, Code of Federal Regulation of U.S.A., Nike Restricted Substances List (RSL).
- Whilst working with the ink, the consumption of food and drink, and smoking are not recommended.
- PNP ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of PNP ink** in Chaiyaboon Material Safety Data Sheet, available on request.

Storage

- PNP ink should be stored in a sealed container between 5-25 °C.
- Store in a well ventilated place.

