



GLOSS-PVC INK (NPG)

Main Characteristics

Finish

Gloss

Ink Type

One Pack - Solvent Based

Drying

- Jet dry : 55-65 °C 15-20 seconds
- Air dry : 1-3 minutes

Thinning

- 5-10 % Thinner 5099
- 5-10 % Thinner 2938
- Hot shop condition 5-10 % Retarder 2939

Cleaning

- Cleaner 2940
- For heavy ink stains, Screensolve (SSO038) can be used.

Mesh

- P100-40 to P120-34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 60 m²/Kg (Polyester Mesh No. P120-34)

Application

Sticker PVC, PVC Plastic, PS, PC, Acrylic and CAB

Important

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

Colours Range

15 Colours : 9 Standard, 2 CMS and 4 Trichromatic colours

Features

- Printing onto Sticker PVC, PVC Plastic, Polystyrene/PS, Polycarbonate/PC, Acrylic and CAB.
- Excellent flexibility and good resistance to variety products such as petrol.
- Excellent opacity and light and weather-resistance.
- High gloss and fast drying.

Available Colours

Standard Colours

NPG100 Black	NPG520 Scarlet (T)	NPG625 Ultramarine	NPG725 Brilliant Green (T)
NPG200 White	NPG623 Mid Blue	NPG720 Brilliant Green (T)	NPG090 Clear
NPG400 Light Orange (T)	NPG624 Royal Blue	NPG721 Bright Green	

CMS Base Colours

NPG320 CMS Yellow GS (T)	NPG340 CMS Yellow RS (T)
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Trichromatic Colours

NPG110 Trichromatic Black	NPG310 Trichromatic Yellow	NPG510 Trichromatic Magenta	NPG610 Trichromatic Cyan
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Standard Packing

20 Kg, 5 Kg and 1 Kg containers.

Safety and Handling

- Ink marked with a (T) contain heavy metals and should not be used for printing items that might be chewed by children. They are also harmful to unborn child.
- All other 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.
- Whilst working with the ink, the consumption of food and drink, and smoking are not recommended.
- NPG ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of NPG ink** in Chaiyaboon Material Safety Data Sheet, available on request.

Storage

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

