



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	NPG527 Scarlet	NPG625 Ultramarine	NPG727 Brilliant Green
NPG200 White	NPG623 Mid Blue	NPG721 Bright Green	NPG090 Clear
NPG407 Light Orange	NPG624 Royal Blue		

CMS Base Colours

NPG327 Yellow GS	NPG347 Yellow RS
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Trichromatic Colours

NPG110 Trichromatic Black	NPG310 Trichromatic Yellow	NPG510 Trichromatic Magenta	NPG610 Trichromatic Cyan
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CHAIYABOON BROTHERS CO., LTD.

26/17 M.3 Lumlukka Road, Lat Sawai, Lumlukka, Pathum Thani 12150 Thailand
Tel : +662-533-2533, +662-994-5199
Fax : +662-994-2449, +662-994-5180

SUPERB SUPPLIES SERVICE FOR SCREEN AND DIGITAL

www.chaiyaboon.com
e-mail : sale_cb@cbg.in.th



Standard Packing

20 Kg, 5 Kg and 1 Kg container.

Safety and Handling

- 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 Safety Data Sheet, available on request.

Storage

- Storage temperature should not be over 40 °C. It should be stored in a dry location with good ventilation and away from heat or ignition sources.
- When stored under these conditions, It is expected to have a shelf-life of 24 months from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

- NPG ink is made by Kulwong Co., Ltd. with ISO 9001/ISO 14001/BS OHSAS 18001 & TIS 18001 Certified by TUV NORD (Thailand) Ltd.

