



GLOSS – PVC INK (GPT)

Main Characteristics

Finish

Gloss

Ink Type

One Pack / Solvent-Based

Drying

- Jet dry : 55-65 °C 15-20 seconds
- Air dry : Not over 10 minutes

Thinning

- 10-15 % Thinner 3043
- 10-15 % Thinner 2938
- Hot shop condition 10-15 % Retarder 2937
- Please use GPT inks with only recommended Thinner and Retarder.

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

- PVC, PC, Acrylic, ABS, Cellulose Acetate and CAB

Caution

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

Colours Range

14 Colours : 4 Standard, 7 CMS and 3 Transparent colours

Features

- Printing onto PVC, Polycarbonate/PC, Acrylic, ABS, Cellulose Acetate and CAB.
- Excellent flexibility and chemical resistance.
- Fast drying and high gloss.
- Excellent light fast and weather resistance.

Available Colours

Standard Colours

GPT100 Black

GPT562 Pink

GPT625 Ultramarine

GPT090 Clear

GPT210 Tinting White

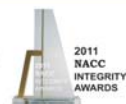
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CMS Base Colours

GPT327 Yellow GS

GPT507 Red YS

GPT550 Red BS

GPT600 Blue

GPT347 Yellow RS

GPT547 Deep Red

GPT590 Violet

Transparent Colours

GPT341 Transparent Golden Yellow

GPT610 Trichromatic Cyan

GPT641 Transparent Deep Blue

Standard Packing

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.
- GPT ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of GPT 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

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