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 m^2/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			

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

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

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.