



GLOSS – PVC INK (GPV)

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 5099
- 5-10 % Thinner 2938
- Hot shop condition 10-15 % 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

- 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

42 Colours : 22 Standard, 10 CMS and 10 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

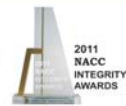
GPV100	Black	GPV523	Fuchsia	GPV627	Monastral Blue	GPV861	Gold
GPV101	Black Non Spark	GPV562	Pink	GPV640	Deep Blue	GPV862	Silver
GPV102	Opaque Black	GPV623	Mid Blue	GPV723	Brilliant Green	GPV863	Copper
GPV120	Tinting Black	GPV624	Royal Blue	GPV724	Bright Green	GPV090	Clear
GPV200	White	GPV625	Ultramarine	GPV726	Monastral Green	GPV093	Clear
GPV210	Tinting White	GPV626	Monastral Blue	GPV728	Bright Green	GPV095	Clear
GPV290	Extra Opaque White						

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CMS Base Colours

GPV327 Yellow GS	GPV507 Red YS	GPV560 Magenta	GPV600 Blue
GPV347 Yellow RS	GPV547 Deep Red	GPV590 Violet	GPV700 Green
GPV407 Orange	GPV550 Red BS		

Transparent Colours

GPV110 Trichromatic Black	GPV410 Transparent Orange	GPV610 Trichromatic Cyan	GPV722 Transparent Light Green
GPV310 Trichromatic Yellow	GPV510 Trichromatic Magenta	GPV641 Transparent Deep Blue	GPV727 Transparent Green
GPV341 Transparent Golden Yellow	GPV591 Transparent Violet		

Standard Packing

25 Kg, 5 Kg and 1 Kg containers.

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.
- GPV ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of GPV 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 except GPV861, GPV862 and GPV863 are expected to have a shelf-life of 12 months from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

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