



# FLUORESCENT - PVC INK (FPV)

## Main Characteristics

**Finish**

Matt

**Ink Type**

One Pack / Solvent-Based

**Drying**

- Air dry : Not over 5-20 minutes (Printing onto soft PVC)
- Air dry : Not over 20-40 minutes (Printing onto rigid PVC)

**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**

- P90-48 to P120-34 Monofilament

**Stencil Type**

- All solvent-resistant direct Emulsion photo-stencils

**Emulsion Recommended**

- U016 Diazol Plus Ultra
- FG226 Polyzol Plus S

**Coverage & Mesh No.**

- 30-35 m<sup>2</sup>/Kg (Polyester Mesh No. P90-48)

**Application**

- PVC Plastic, PVC copolymers, Vinyl Coated Paper, CAB, PS, Top-coated Polyester, Acrylic and PC

**Important**

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

**Colours Range**

7 Colours : 7 Fluorescent colours

## Features

- Printing onto PVC Plastic, PVC Copolymers, Vinyl Coated Paper.
- Top-coated Polyester, and most CAB, Polystyrene/PS, Acrylic and Polycarbonates/PC.
- Excellent printability.
- Fast drying.

## Available Colours

**Fluorescent Colours**

FPV381 Fluorescent Yellow	FPV482 Fluorescent Orange	FPV582 Fluorescent Orange Pink	FPV781 Fluorescent Green
FPV481 Fluorescent Orange	FPV581 Fluorescent Red	FPV583 Fluorescent Pink	

## Standard Packing

25 Kg, 5 Kg and 1 Kg container.

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### Safety and Handling

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

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

