



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 m²/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 Pink Orange

FPV781 Fluorescent Green

FPV481 Fluorescent Orange

FPV581 Fluorescent Red

FPV583 Fluorescent Pink

Standard Packing

25 Kg, 5 Kg, 1 Kg and 500 g containers.

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 Chaiyaboon Material Safety Data Sheet, available on request.

Storage

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

