



# UV GLOSS-PE INK (UVPE)

## Main Characteristics

### Finish

High Gloss

### Ink Type

UV Curable

### Curing

- 120-200 mJ/cm<sup>2</sup>

### Thinning

- 5-10% Thinner 2000

### Cleaning

- Cleaner 2940
- For heavy ink stains, Screensolve (SSO038) can be used.

### Mesh

- P150-34 to P180-34 Monofilament

### Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

### Recommended Emulsion

- FG226 Polyzol Plus S
- U017 Diazol Plus Ultra

### Coverage & Mesh No.

- 80-90 m<sup>2</sup>/Kg (P180-34 Monofilament)

### Application

- Treated PE, PP

### Important

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

### Colours Range

11 Colours : 2 Standard and 9 CMS colours

## Features

- Treated Polyethylene (PE) and Polypropylene (PP) using flame treatment or corona discharge methods.
- Excellent adhesion.
- Smooth surface with good film strength.
- Excellent chemical resistance.
- Mild odour.

## Available Colours

### Standard Colours

UVPE100 Black

UVPE200 White

UVPE090 Extender Base Clear

### CMS Base Colours

UVPE320 Yellow GS

UVPE500 Red YS

UVPE560 Magenta

UVPE600 Blue

UVPE340 Yellow RS

UVPE550 Red BS

UVPE590 Violet

UVPE700 Green

UVPE407 Orange

## Standard Packing

5 Kg and 1 Kg container.

## CHAIYABOON BROTHERS CO., LTD.

26/17 M.3 Lumlukka Road, Lat Sawai, Lumlukka, Pathum Thani 12150 Thailand  
Tel : +662-533-2533, +662-994-5199  
Fax : +662-994-2449, +662-994-5180

SUPERB SUPPLIES SERVICE FOR SCREEN AND DIGITAL

www.chaiyaboon.com  
e-mail : sale\_cb@cbg.in.th



### Safety and Handling

- All colours comply with the following standard : 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.
- UVPE ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the safety and handling of UVPE ink** in Safety Data Sheet, available on request.

### Storage

- Storage temperature should not be over 25 °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

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

