



## UV GLOSS-PE INK (UVPW)

### 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

#### Caution

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

#### Colours Range

15 Colours : 2 Standard, 9 CMS and 4 Trichromatic colours

### Features

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

### Available Colours

#### Standard Colours

UVPW100 Black

UVPW200 White

UVPW090 Extender Base Clear

#### CMS Base Colours

UVPW320 Yellow GS

UVPW500 Red YS

UVPW560 Magenta

UVPW600 Blue

UVPW340 Yellow RS

UVPW550 Red BS

UVPW590 Violet

UVPW700 Green

UVPW407 Orange

#### Trichromatic Colours

UVPW110 Trichromatic Black

UVPW310 Trichromatic Yellow

UVPW510 Trichromatic Magenta

UVPW610 Trichromatic Cyan

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### Standard Packing

5 Kg and 1 Kg container.

### 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.
- UVPW ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the safety and handling of UVPW 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 12 months from the date of manufacture.
- Close the bottle tightly after every use.

### Certified Standards

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



UVPW 3-2101