



## UV GLOSS – HDPE INK (UVAP)

### Main Characteristics

#### Finish

High Gloss

#### Ink Type

UV Curable

#### Curing

- 90–200 mJ/cm<sup>2</sup>

#### Thinning

- 5–10% Thinner 2000

#### Cleaning

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

#### Mesh

- P140–34 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.

- 80–100 m<sup>2</sup>/Kg (P180–34 Monofilament)

#### Application

- Treated High density polyethylene (HDPE)

#### Caution

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

#### Colours Range

12 Colours : 2 Standard, 9 CMS colours

### Features

- Treated High density polyethylene (HDPE).
- Excellent adhesion.
- Low viscosity.
- Excellent scratch resistance.
- Smooth surface with good film strength.
- Excellent chemical resistance.
- Fast cure. Suitable for high speed printing machine.

### Available Colours

#### Standard Colours

UVAP100 Black

UVAP200 White

UVAP090 Extender Base Clear

#### CMS Base Colours

UVAP320 Yellow GS

UVAP500 Red YS

UVAP560 Magenta

UVAP600 Blue

UVAP340 Yellow RS

UVAP550 Red BS

UVAP590 Violet

UVAP700 Green

UVAP407 Orange

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### Standard Packing

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

### Storage

- UVAP ink should be stored in a sealed container between 5-25°C.
- Store in a well ventilated place and avoid direct sunlight.

### Certified Standards

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

