



UV GLOSS-PE INK (UVPE)

Main Characteristics

Finish

High Gloss

Ink Type

UV Curable

Curing

- 120-200 mJ/cm²

Thinning

- 5-10% Thinner 2000

Cleaning

- Cleaner 2940

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 m²/Kg (P180-34 Monofilament)

Application

Pretreated 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

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

Available Colours

Standard Colours

UVPE100 Black

UVPE200 White

UVPE090 Extender Base Clear

CMS Base Colours

UVPE320 CMS Yellow GS

UVPE500 CMS Red YS

UVPE560 CMS Magenta

UVPE600 CMS Blue

UVPE340 CMS Yellow RS

UVPE550 CMS Red

UVPE590 CMS Violet

UVPE700 CMS Green

UVPE407 CMS Orange

Standard Packing

5 Kg and 1 Kg containers.

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 Chaiyaboon Material Safety Data Sheet, available on request.

Storage

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



UVPE 3-1101

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