



UV PVC INK (UVPV)

Main Characteristics

Finish

High Gloss

Ink Type

UV Curable

Curing

- 120-200 mJ/cm²

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.

- 90 m²/Kg (P150-34 Monofilament)

Application

- Polyvinyl chloride (PVC)

Important

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

Colours Range

14 Colours : 2 Standard, 8 colours and 4 Trichromatic colours

Features

- Excellent adhesion.
- High gloss film with a good flexibility.
- Weather resistance.
- Mild odour.

Available Colours

Standard Colours

UVPV100 Black UVPV090 Extender Base Clear UVPV092 UVPV Varnish UVPV0048 Extender Base Clear
UVPV200 White

CMS Base Colours

UVPV327 Yellow GS UVPV500 Red YS UVPV560 Magenta UVPV600 Blue
UVPV407 Orange UVPV550 Red BS UVPV590 Violet UVPV700 Green

Trichromatic Colours

UVPV110 Trichromatic Black UVPV310 Trichromatic Yellow UVPV510 Trichromatic Magenta UVPV610 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.
- UVPV ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the safety and handling of UVPV 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

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



UVPV 3-2101