



TRICHROMATIC-PVC INK (TPV)

Main Characteristics

Finish

Satin

Ink Type

One Pack / Solvent-Based

Drying

- Jet dry : 55-65 °C 25-30 seconds
- Air dry : Not over 1-3 minutes

Thinning

- 5-10 % Thinner 5099
- 5-10 % Thinner 2938
- Hot shop condition 5-10 % Retarder 2939

Cleaning

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

Mesh

- P110-34 to P150-34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 60 m²/Kg (Polyester Mesh No. P120-34)

Application

- Sticker PVC, PVC Plastic and Artificial Leather

Important

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

Colours Range

4 Colours : 4 Trichromatic colours

Features

- Printing onto Sticker PVC, PVC Plastic and Artificial Leather.
- Printing inks suitable for 4- process colours.
- Excellent light and weather resistance.
- Satin finish and fast drying.

Available Colours

Standard Colours

TPV094 Clear

Trichromatic Colours

TPV110 Trichromatic Black

TPV310 Trichromatic Yellow

TPV510 Trichromatic Magenta

TPV610 Trichromatic Cyan

Standard Packing

25 Kg, 5 Kg and 1 Kg containers.

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Safety and Handling

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

Storage

- Storage temperature should not be over 40 °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

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

