



MATT – PVC INK (MPV)

Main Characteristics

Finish

Matt

Ink Type

One Pack – Solvent Based

Drying

- Air dry : Not over 5–20 minutes (Printing onto soft PVC)
- Air dry : Not over 20–40 minutes (Printing onto rigid PVC)

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

- P90–48 to P120–34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 28–34 m²/Kg (Polyester Mesh No. P90–48)

Application

- PVC Plastic, PVC copolymers, PS, Acrylic, PC, CAB

Important

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

Colours Range

19 Colours : 15 Standard and 4 CMS colours

Features

- Printing onto PVC Plastic, PVC Copolymers, Vinyl Coated Paper, Top-coated Polyester, CAB, Polystyrene/PS, Acrylic and Polycarbonate /PC.
- Easy-to-dry ink has excellent printability.
- Fast drying and matt finish.
- High opacity and good light resistance.

Available Colours

Standard Colours

MPV100 Black	MPV527 Scarlet	MPV625 Ultramarine	MPV726 Monastral Green
MPV101 Black Non Spark	MPV562 Pink	MPV626 Monastral Blue	MPV861 Gold
MPV200 White	MPV591 Transparent Violet	MPV640 Deep Blue	MPV862 Silver
MPV407 Light Orange	MPV623 Mid Blue	MPV727 Bright Green	MPV091 Clear

CMS Base Colours

MPV327 Yellow GS	MPV347 Yellow RS	MPV547 Deep Red	MPV700 Green
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Standard Packing

25 Kg, 5 Kg and 1 Kg containers.

Safety and Handling

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

Storage

- MPV ink should be stored in a sealed container between 5-25 °C.
- Store in a well ventilated place.



MPV 3-1802

The information and recommendations contained in this Product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and or condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product information sheet out of date and users are requested to ensure that they follow current recommendations.