



PP UNTREATED INK (PPU)

Main Characteristics

Finish

Semi-Gloss

Ink Type

One Pack – Solvent Based

Drying

- Air dry : 15-20 minutes
- Jet dry : 60 °C 2-3 minutes

Thinning

- 10-15 % Retarder 6032

Cleaning

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

Mesh

- P90-48 to P120-34 Monofilament
- N90-44 to N120-35 Monofilament

Stencil Type

- All solvent resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 55-65 m²/Kg (Polyester Mesh No. P120-34 to P120-35)

Application

Untreated and Treated Polypropylene (PP)

Important

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

Colours Range

20 Colours : 2 Standard , 14 CMS and 4 Trichromatic colours

Features

- Suitable for untreated and treated Polypropylene (PP).
- Good adhesion which gives it excellent rub resistance.
- Fast drying.

Available Colours

Standard Colours

PPU100 Black

PPU200 White

PPU090 Clear

CMS Based Colours

PPU320 CMS Yellow GS (T)

PPU407 CMS Orange

PPU540 CMS Deep Red (T)

PPU590 CMS Violet

PPU327 CMS Yellow GS

PPU440 CMS Orange (T)

PPU550 CMS Red

PPU600 CMS Blue

PPU340 CMS Yellow RS (T)

PPU500 CMS Red YS

PPU560 CMS Magenta

PPU700 CMS Green

PPU347 CMS Yellow RS

PPU507 CMS Red YS (T)

Trichromatic Colours

PPU110 Trichromatic Black

PPU310 Trichromatic Yellow

PPU510 Trichromatic Magenta

PPU610 Trichromatic Cyan

Standard Packing

24 Kg, 5 Kg, 1 Kg and 500 g. containers.

Safety and Handling

- Ink marked with a (T) contain heavy metals and should not be used for printing items that might be chewed by children. They are also harmful to unborn child.
- 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.
- PPU ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of PPU ink** in Chaiyaboon Material Safety Data Sheet, available on request.

Storage

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

