



PAPER AND BOARD INK (PAB)

Main Characteristics

Finish

Satin

Ink Type

One Pack - Solvent Based

Drying

- Jet dry : 70 °C 10-15 seconds
- Jet dry : 80-100 °C 10-15 minutes (Coated Metal)
- Air dry : Not over 15 minutes

Thinning

- 20 % Thinner 2900
- Hot shop condition 20 % Retarder 6032

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.

- 55-70 m²/Kg (Polyester Mesh No. P110-34)

Application

Paper and PS

Important

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

Colours Range

23 Colours : 13 Standard, 6 CMS and 4 Trichromatic colours

Features

- Printing onto Paper and Polystyrene/PS.
- Excellent screen stability and suitable for manual and automatic printing.
- Fast drying and satin finish.

Available Colours

Standard Colours

PAB100 Black	PAB520 Scarlet (T)	PAB625 Ultramarine	PAB721 Bright Green (T)
PAB200 White	PAB562 Pink	PAB640 Deep Blue	PAB726 Monastral Green
PAB330 Light Chrome (T)	PAB623 Mid Blue	PAB720 Brilliant Green (T)	PAB091 Clear
PAB400 Light Orange (T)	PAB624 Royal Blue		

CMS Base Colours

PAB320 CMS Yellow GS (T)	PAB500 CMS Red YS (T)	PAB560 CMS Magenta	PAB600 CMS Blue
PAB340 CMS Yellow RS (T)	PAB550 CMS Red	PAB590 CMS Violet	PAB700 CMS Green
PAB440 CMS Orange (T)			

Trichromatic Colours

PAB110 Trichromatic Black	PAB310 Trichromatic Yellow	PAB510 Trichromatic Magenta	PAB610 Trichromatic Cyan
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Standard Packing

25 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 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.
- PAB ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on *the Safety and Handling of PAB ink* in Chaiyaboon Material Safety Data Sheet, available on request.

Storage

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

PAB 3-1001

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 on 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.