



POLYPAC INK (PLP)

Main Characteristics

Finish

Gloss

Ink Type

Two Pack / Solvent-Based

Drying

- Air dry : 3-10 minutes
- Oven stoving : 80-85 °C 30-120 seconds
- The dried ink film will have optimum product resistance after 24 hours at room temperature.

Catalyst

- PLP ink : PLP073 = 95 : 5 by weight (use within 4-8 hours after mixing)

Thinning

- 10-20 % Thinner 13019
- 10-20 % Retarder 13018

Cleaning

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

Mesh

- P90-48 to P140-34 Monofilament
- N90-44 to N140-35 Monofilament

Stencil Type

- All solvent resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 24-43 m²/Kg (Polyester Mesh No. P90-48 to P140-34)

Application

- Treated Polyethylene (PE) and Polypropylene (PP)

Important

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

Colours Range

28 Colours : 14 Standard , 10 CMS and 4 Trichromatic colours

Features

- Suitable for treated Polyethylene (PE) and Polypropylene (PP).
- Also suitable for various types of aluminium and stove enamel coated metal.
- Smooth surface and excellent rub resistance.
- Resistant to a wide range of products such as bleaches, motor oils and most detergents.
- Fast drying.
- All colours are Non-Toxic.

Available Colours

Standard Colours

PLP100	Black	PLP520	Scarlet	PLP625	Ultramarine	PLP721	Bright Green
PLP290	Extra Opaque White	PLP562	Pink	PLP626	Monastral Blue	PLP073	Catalyst
PLP290A	Extra Opaque White*	PLP623	Mid Blue	PLP640	Deep Blue	PLP090	Clear
PLP400	Light Orange	PLP624	Royal Blue	PLP720	Brilliant Green	PLP091	Clear
PLP501	Vermillion						

CHAIYABOON BROTHERS CO., LTD.

26/17 M.3 Lumlukka Road, Lat Sawai, Lumlukka, Pathum Thani 12150 Thailand
 Tel : +662-533-2533, +662-994-5199
 Fax : +662-994-2449, +662-994-5180

SUPERB SUPPLIES SERVICE FOR SCREEN AND DIGITAL

www.chaiyaboon.com
 e-mail : sale_cb@cbg.in.th



CMS Based Colours

PLP320 Yellow GS	PLP407 Orange	PLP560 Magenta	PLP600 Blue
PLP327 Yellow GS	PLP500 Red YS	PLP590 Violet	PLP700 Green
PLP340 Yellow RS	PLP550 Red BS		

Trichromatic Colours

PLP110 Trichromatic Black	PLP310 Trichromatic Yellow	PLP510 Trichromatic Magenta	PLP610 Trichromatic Cyan
---------------------------	----------------------------	-----------------------------	--------------------------

* Semi - Gloss

Standard Packing

25 Kg, 5 Kg and 1 Kg containers.

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.
- PLP ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of PLP 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, PLP Ink is expected to have a shelf-life of 24 months from the date of manufacture.
- When stored under these conditions, PLP073 is expected to have a shelf-life of 12 months from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

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