



EXTRAPAC INK (EPA)

Main Characteristics

Finish

Gloss

Ink Type

Two Pack – Solvent Based

Drying

- Jet dry : 80–85 °C 25–100 seconds
- Air dry : 5–15 minutes
- The dried ink film will have optimum product resistance after 24 hours at room temperature.

Catalyst

- EPA ink : EPA073 = 9 : 1 by weight (use within 24 hours)

Thinning

- 5–10 % Thinner 13019
- 5–10 % 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.

- 23–43 m²/Kg (Polyester Mesh No. P90–48 to P140–34)

Application

Treated Polyethylene (PE) and Polypropylene (PP)

Caution

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

Colours Range

18 Colours : 9 Standard and 9 CMS colours

Features

- Suitable for treated Polyethylene (PE), treated Polypropylene (PP), aluminium and coated metal.
- Resistant to cosmetics and products containing alcohol such as certain lotions and perfumes, brake fluid.
- Very good abrasion resistance.
- Excellent adhesion and durability.
- All colours are Non-Toxic.

Available Colours

Standard Colours

EPA100 Black

EPA520 Scarlet

EPA624 Royal Blue

EPA073 Catalyst

EPA290 Extra Opaque White

EPA521 Red Crimson

EPA625 Ultra Marine

EPA090 Clear

EPA330 Light Chrome

EPA623 Mid Blue

EPA721 Bright Green

CMS Base Colours

EPA327 CMS Yellow GS	EPA500 CMS Red YS	EPA560 CMS Magenta	EPA600 CMS Blue
EPA340 CMS Yellow RS	EPA550 CMS Red	EPA590 CMS Violet	EPA700 CMS Green
EPA407 CMS Orange			

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

Storage

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

