



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 4-8 hours after mixing)

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	

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CMS Base Colours

EPA327 Yellow GS

EPA500 Red YS

EPA560 Magenta

EPA600 Blue

EPA340 Yellow RS

EPA550 Red BS

EPA590 Violet

EPA700 Green

EPA407 Orange

Standard Packing

25 Kg, 5 Kg and 1 Kg container.

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 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, EPA Ink is expected to have a shelf-life of 24 months from the date of manufacture.
- When stored under these conditions, EPA073 is expected to have a shelf-life of 12 months from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

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