



## TREATED PE INK (NPE)

### 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**

- NPE 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.**

- 23-43 m<sup>2</sup>/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**

2 Colours : 2 Standard colours

### Features

- Suitable for treated Polyethylene (PE) and Polypropylene (PP).
- Excellent adhesion.
- Resistant to a wide range of products such as bleaches, motor oils and most detergents.
- Fast drying.
- Excellent rub resistance.

### Available Colours

**Standard Colours**

NPE100 Black

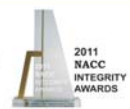
NPE200 White

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### Standard Packing

25 Kg, 5 Kg and 1 Kg container.

### Safety and Handling

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

### Certified Standards

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

