



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 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

6 Colours : 3 Standard and 3 CMS 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.

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Available Colours

Standard Colours

NPE100 Black NPE200 White NPE520 Scarlet

CMS Base Colours

NPE500 Red YS NPE600 Blue NPE700 Green

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

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