



UV GLOSS-PE INK (NUPE)

Main Characteristics

Finish

High Gloss

Ink Type

UV Curable

Curing

- 120-200 mJ/cm²

Thinning

- 5-10% Thinner 2000

Cleaning

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

Mesh

- P150-34 to P180-34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended Emulsion

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 80-90 m²/Kg (P180-34 Monofilament)

Application

- Treated PE, PP

Important

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

Colours Range

11 Colours : 2 Standard and 9 CMS colours

Features

- Treated Polyethylene (PE) and Polypropylene (PP) using flame treatment or corona discharge methods.
- Excellent adhesion.
- Smooth surface with good film strength.
- Excellent chemical resistance.
- Mild odour.

Available Colours

Standard Colours

NUPE100 Black

NUPE200 White

NUPE090 Extender Base Clear

CMS Base Colours

NUPE320 Yellow GS

NUPE500 Red YS

NUPE560 Magenta

NUPE600 Blue

NUPE340 Yellow RS

NUPE550 Red BS

NUPE590 Violet

NUPE700 Green

NUPE407 Orange

Standard Packing

5 Kg and 1 Kg container.

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SUPERB SUPPLIES SERVICE FOR SCREEN AND DIGITAL

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Safety and Handling

- All colours comply with the following standard : 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.
- NUPE ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the safety and handling of NUPE ink** in Safety Data Sheet, available on request.

Storage

- Storage temperature should not be over 25 °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 12 months from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

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

