



UV TREATED HDPE INK (UVST)

Main Characteristics

Finish

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

- P140-34 to P180-34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended Emulsion

- FG226 Polyzol Plus S
- U017 Diazol Plus Ultra

Coverage & Mesh No.

- 80-100 m²/Kg (P180-34 Monofilament)

Application

- Treated Polyethylene (PE), High density polyethylene (HDPE).

Caution

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

Colours Range

12 Colours : 2 Standard, 9 CMS colours

Features

- Treated Polyethylene (PE), High density polyethylene (HDPE).
- Excellent adhesion.
- Excellent scratch resistance.
- Smooth surface with good film strength.
- Excellent chemical resistance.

Available Colours

Standard Colours

UVST100 Black

UVST200 White

UVST090 Extender Base Clear

CMS Base Colours

UVST320 Yellow GS

UVST500 Red YS

UVST560 Magenta

UVST600 Blue

UVST340 Yellow RS

UVST550 Red BS

UVST590 Violet

UVST700 Green

UVST407 Orange

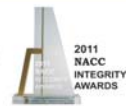
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Standard Packing

1 Kg container.

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.
- UVST ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the safety and handling of UVST 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

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



UVST 3-2101