



# UV TREATED HDPE INK (UVST)

## Main Characteristics

### Finish

Gloss

### Ink Type

UV Curable

### Curing

- 90-200 mJ/cm<sup>2</sup>

### 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 m<sup>2</sup>/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

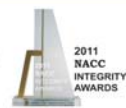
## CHAIYABOON BROTHERS CO., LTD.

26/17 M.3 Lumlukka Road, Lat Sawai, Lumlukka, Pathum Thani 12150 Thailand  
Tel : +662-533-2533, +662-994-5199  
Fax : +662-994-2449, +662-994-5180

SUPERB SUPPLIES SERVICE FOR SCREEN AND DIGITAL

www.chaiyaboon.com

e-mail : sale\_cb@cbg.in.th



### 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

- UVST ink should be stored in a sealed container between 5-25°C.
- Store in a well ventilated place and avoid direct sunlight.

### 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.

