



## EXPANTEX INK (EX)

### Main Characteristics

#### Ink Type

One Pack / Water-Based

#### Drying

- Air dry : 1-2 minutes
- Final step oven : 130-150 °C 1-2 minutes

#### Thinning

- 5-10% Water

#### Cleaning

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

#### Mesh

- P21-140 to P36-90 Monofilament

#### Stencil Type

- All water-resistant direct Emulsion photo-stencils

#### Recommended

- T326 Diazol Tex
- FT426 Polyzol Tex

#### Coverage & Mesh No.

- Up to the substrate

#### Application

- Light and dark shade fabrics made wholly or partly of natural fibres such as cotton

#### Important

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

#### Colours Range

6 Colours : 6 Standard colours

### Features

- Suitable for all kinds of fabric with both light and dark colour shades.
- On the application of heat, the ink film expands to produce a tough, flexible stretch resistant print with an embossed appearance.
- The finish prints have good wash fastness.

### Available Colours

#### Standard Colours

EX100 Black

EX340 Mid Chrome

EX624 Royal Blue

EX721 Bright Green

EX200 White

EX520 Scarlet

### Standard Packing

25 Kg, 4 Kg, 1 Kg and 500 g container.

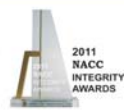
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### Safety and Handling

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

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

