



## DRULITE INK (DRL)

### Main Characteristics

#### Finish

Gloss

#### Ink Type

One Pack – Solvent Based

#### Drying

- Jet dry : 80-120 °C 15-20 seconds
- Air dry : Not over 1-3 hours

#### Thinning

- 5-10 % Retarder 6032
- 20-25 % Thinner 2900

#### Cleaning

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

#### Mesh

- P77-55 to P140-34 Monofilament

#### Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

#### Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

#### Coverage & Mesh No.

- 24-33 m<sup>2</sup>/Kg (Polyester Mesh No. P120-34)

#### Application

Name Card, Advertising Board and Paper

#### Important

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

#### Colours Range

22 Colours : 9 Standard, 9 CMS and 4 Trichromatic colours

### Features

- Printing onto Name Card, Advertising Board and Paper.
- Excellent adhesion and weather resistance.
- DRL is highly opaque with a gloss finish and high adhesion when completely dried.

### Available Colours

#### Standard Colours

DRL100 Black

DRL200 White

DRL330 Light Chrome (T)

DRL520 Scarlet (T)

DRL623 Mid Blue

DRL624 Royal Blue

DRL625 Ultramarine

DRL627 Ultramarine

DRL640 Deep Blue

DRL721 Bright Green (T)

DRL090 Clear

#### CMS Base Colours

DRL320 CMS Yellow GS (T)

DRL340 CMS Yellow RS (T)

DRL440 CMS Orange (T)

DRL500 CMS Red YS (T)

DRL550 CMS Red

DRL560 CMS Magenta

DRL590 CMS Violet

DRL600 CMS Blue

DRL700 CMS Green

**Trichromatic Colours**

DRL110 Trichromatic Black      DRL310 Trichromatic Yellow      DRL510 Trichromatic Magenta      DRL610 Trichromatic Cyan

**Standard Packing**

25 Kg, 5 Kg, 1 Kg, 500 g and 200 g containers.

**Safety and Handling**

- Ink marked with a (T) contain heavy metals and should not be used for printing items that might be chewed by children. They are also harmful to unborn child.
- 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.
- DRL ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of DRL ink** in Chaiyaboon Material Safety Data Sheet, available on request.

**Storage**

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

