



CREDIT CARD INK (CRD)

Main Characteristics

Finish

Gloss

Ink Type

One Pack – Solvent Based

Drying

- Jet dry : 55-60 °C 40 seconds
- Laminate : 120-160 °C

Thinning

- 10-15 % Thinner 5099
- 10-15 % Thinner 2938
- Hot shop condition 10-15 % Retarder 2939

Cleaning

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

Mesh

- P100-40 to P120-34 Monofilament

Stencil Type

- All solvent-resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S

Coverage & Mesh No.

- 55 m²/Kg (Polyester Mesh No. P110-34)

Application

PVC Plastic

Important

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

Colours Range

15 Colours : 6 Standard and 9 CMS colours

Features

- Printing onto PVC Plastic.
- Printing PVC credit cards coated either by the machine-pressed method or press-polished process.
- Good adhesion on PVC substrates.

Available Colours

Standard Colours

CRD100 Black

CRD861 Gold

CRD863 Copper

CRD091 Clear

CRD200 White

CRD862 Silver

CRD090 Clear

CRD092 Clear

CRD290 Opaque White

CMS Base Colours

CRD327 CMS Yellow GS

CRD507 CMS Red YS

CRD560 CMS Magenta

CRD600 CMS Blue

CRD347 CMS Yellow RS

CRD550 CMS Red

CRD590 CMS Violet

CRD700 CMS Green

CRD407 CMS Orange

Standard Packing

25 Kg, 5 Kg and 1 Kg containers.

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.
- CRD ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of CRD ink** in Chaiyaboon Material Safety Data Sheet, available on request.

Storage

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

**CRD 3-1102**

The information and recommendations contained in this Product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and or condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product information sheet out of date and users are requested to ensure that they follow current recommendations.