



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

14 Colours : 5 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

CMS Base Colours

CRD327 Yellow GS

CRD500 Red YS

CRD560 Magenta

CRD600 Blue

CRD347 Yellow RS

CRD550 Red BS

CRD590 Violet

CRD700 Green

CRD407 Orange

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Standard Packing

25 Kg, 5 Kg and 1 Kg container.

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 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, The following products are expected to have a shelf-life shown below :
 - CRD Ink : 24 months from the date of manufacture.
 - CRD861, CRD862 and CRD863 : 12 months from the date of manufacture.
 - CRD092 : 18 months from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

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

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