



TREATED PE, PP INK (VVC)

Main Characteristics

Finish

Gloss

Ink Type

Two Pack – Solvent Based

Drying

- Air dry : 1-3 hours
- Oven stoving : 120-150 °C 20-25 minutes

Catalyst

- VVC ink : VVC076 = 9 : 1 by weight (use within 24 hours)

Thinning

- 10-15 % Retarder 6032

Cleaning

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

Mesh

- P90-48 to P120-34 Monofilament
- N90-44 to N120-35 Monofilament

Stencil Type

- All solvent resistant direct Emulsion photo-stencils

Recommended

- U017 Diazol Plus Ultra
- FG226 Diazol Plus S

Coverage & Mesh No.

- 24-33 m²/Kg (Polyester Mesh No. P120-34 or N120-35)

Application

Treated Polyethylene (PE) and Polypropylene (PP)

Important

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

Colours Range

20 Colours : 8 Standard and 12 CMS colours

Features

- Suitable for treated Polyethylene (PE) and Polypropylene (PP).
- Excellent results when printing onto Metal and Wood.
- Excellent adhesion and slow drying.
- Very good resistance to abrasion.

Available Colours

Standard Colours

VVC100 Black

VVC520 Scarlet (T)

VVC624 Royal Blue

VVC726 Monastral Green (T)

VVC200 White

VVC562 Pink

VVC625 Ultra Marine

VVC076 Catalyst

VVC330 Light Chrome (T)

CMS Based Colours

VVC320 CMS Yellow GS (T)

VVC347 CMS Yellow RS

VVC500 CMS Red YS (T)

VVC560 CMS Magenta

VVC327 CMS Yellow GS

VVC407 CMS Orange

VVC540 CMS Deep Red

VVC590 CMS Violet

VVC340 CMS Yellow RS (T)

VVC440 CMS Orange (T)

VVC550 CMS Red

VVC600 CMS Blue

Standard Packing

25 Kg, 5 Kg and 1 Kg 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 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.
- VVC ink should be used with care. Wear suitable PPE, for example, appropriate gloves and safety glasses.
- Comprehensive information on **the Safety and Handling of VVC ink** in Chaiyaboon Material Safety Data Sheet, available on request.

Storage

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

VVC 3-1001

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.