



## NYLON INK (NYL)

### Main Characteristics

#### Finish

Gloss

#### Ink Type

Two Pack – Solvent Based

#### Drying

- Air dry : 30–60 minutes
- Oven : Not over 100 °C 2 minutes

#### Thinning

- INK : NYL073 Catalyst 9 : 1 (use within 6–8 hours after mixing)
- INK : NYL074 Flexibility Additive 90 : 10
- INK : NYL075 Hold Out Additive 100 : 1
- 10 % Thinner 5099
- 10–15 % Retarder 2939

#### Cleaning

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

#### Mesh

- P36–90 to P110–34 Monofilament

#### Stencil Type

- All solvent resistant direct Emulsion photo–stencils

#### Recommended

- U017 Diazol Plus Ultra
- FG226 Polyzol Plus S
- G122 Diazol Fast

#### Coverage & Mesh No.

- 12–16 m<sup>2</sup>/Kg (Polyester Mesh No. P43–80)

#### Application

- A variety of nylon fabrics

#### Important

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

#### Colours Range

12 Colours : 7 Standard and 5 CMS colours

### Features

- Suitable for direct printing onto a variety of nylon fabrics.
- High opacity, long lasting colour brightness and excellent wash resistance.

### Available Colours

#### Standard Colours

NYL100 Black

NYL527 Transparent Red

NYL747 Deep Green

NYL075 Hold Out Additive

NYL200 White

NYL624 Royal Blue

NYL073 Catalyst

NYL090 Clear

NYL337 Light Chrome

NYL640 Deep Blue

NYL074 Flexibility Additive

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งานวิจัยระบบสารสนเทศ การค้าไทย

**CMS Based Colours**

NYL347 Yellow RS

NYL560 Magenta

NYL590 Violet

NYL600 Blue

NYL507 Red YS

**Standard Packing**

25 Kg, 5 Kg and 1 Kg containers.

**Safety and Handling**

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

**Storage**

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



NYL 3-1802

*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.*