



NYLON INK (NYL)

Main Characteristics

Finish

Gloss

Ink Type

One Pack – Solvent Based

Drying

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

Thinning

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

Cleaning

- Cleaner 2940

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 m²/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

NYL200 White

NYL330 Light Chrome (T)

NYL522 Transparent Red (T)

NYL624 Royal Blue

NYL640 Deep Blue

NYL740 Deep Green (T)

NYL073 Catalyst

NYL074 Flexibility Additive

NYL075 Hold Out Additive

NYL090 Clear

CMS Based Colours

NYL340 CMS Yellow RS (T)

NYL507 CMS Red YS (T)

NYL560 CMS Magenta

NYL590 CMS Violet

NYL600 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 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 Material 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 3-1102

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.