



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 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

13 Colours : 8 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	NYL650 Deep Blue	NYL074 Flexibility Additive
NYL200 White	NYL624 Royal Blue	NYL747 Deep Green	NYL075 Hold Out Additive
NYL337 Light Chrome	NYL640 Deep Blue	NYL073 Catalyst	NYL090 Clear

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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 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, It is expected to have a shelf-life of 24 months from the date of manufacture.
- Close the bottle tightly after every use.

Certified Standards

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