



## NYLONEX INK (NYE)

### Main Characteristics

#### Finish

Gloss

#### Ink Type

One Pack – Solvent Based

#### Drying

- Air dry : 15–30 minutes
- Oven : Not over 100 °C 2 minutes

#### Thinning

- NYL073 Catalyst 9 : 1 (use within 6–8 hours)
- 10–15 % Thinner 5099
- 10–15 % Retarder 2939

#### Cleaning

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

#### Mesh

- P43–80 to P120–34 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.

- 22–26 m<sup>2</sup>/Kg (Polyester Mesh No. P61–64)

#### Application

Nylon sports bags & other grades of nylons, polyesters & synthetic fabrics

#### Important

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

#### Colours Range

20 Colours : 8 Standard, 7 CMS and 5 Fluorescent colours

### Features

- Suitable for nylon sports bags & other grades of nylons, polyesters & synthetic fabrics.
- Excellent opacity, adhesion, flexibility and fastness properties.
- Can be used on most nylon that has been treated with water proofing agents.

### Available Colours

#### Standard Colours

NYE100 Black

NYE520 Scarlet (T)

NYE640 Deep Blue

NYE090 Clear

NYE200 White

NYE623 Mid Blue

NYE726 Monastral Green

NYL073 Catalyst

NYE330 Light Chrome (T)

NYE626 Monastral Blue

#### CMS Based Colours

NYE327 CMS Yellow GS

NYE347 CMS Yellow RS

NYE550 CMS Red

NYE590 CMS Violet

NYE340 CMS Yellow RS (T)

NYE507 CMS Red YS

NYE560 CMS Magenta

**Fluorescent Colours**

NYE381 Fluorescent Yellow      NYE581 Fluorescent Red      NYE582 Fluorescent Pink      NYE781 Fluorescent Green  
NYE482 Fluorescent Orange

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

**Storage**

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

