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## **SERIGRAPHIC INKS TECHNICAL BULLETIN**

**Series: NY**

### ***GLOSSY INK AT HIGH FLEXIBILITY***

#### **BINDING AGENT**

Thermoplastic synthetic resins.

#### **SOLVENTS**

Average to high boiling ester.

#### **APPLICATIONS**

For printing on all materials used in the clothing and advertising industries for the packaging of wind-breakers, Track suits, flags, umbrellas, stockings, sails, etc. where a greater elasticity (Nylon, PVC, etc...) is required.

For the application on semi-rigid Pvc sport bags the extra opaque version is available only in the basic shades, white, yellow, red, green and blue: *all these are without heavy metals.*

#### **INSTRUCTIONS FOR USE**

Dilute the ink at 5-15% with Slow thinner NY.

In the warm months when it is necessary to print very thin lines or in process system it is recommended to dilute only with Retarder Ny.

This Series provides a fixing agent Ny that when added in the quantity of 10-20% it improves very much the adhesion on difficult and/or rigid supports, worked with water-repellent resins; moreover, it improves the elasticity of the ink printed on the semi-rigid Pvc (e.g. sport bags) and it increases its brightness remarkably.

#### **DRYING**

Obtained by simple evaporation of the solvent to the air at room-temperature, in a few minutes.

Complete drying is acquired after an average of 6-8 hours.

Drying in oven, for a few seconds at 100-120°C. it considerably improves the adhesion.

The use of fixing agent clearly accelerates drying times.

#### **NOTE**

To be sure of a perfect washing of screens and of working tools, use our BIOSOLV 2000. Nylon fabrics can differ on the base of the supplier, so we suggest to do preliminary tests to verify the ink's appropriateness on the material to be printed.

For the indicative colours series, see our standard colours card.

The values and information we report in our "Technical Bulletin" are the result of experience and numerous tests conducted in our laboratories. However, given the multitude of applications and of the work methods, they are to be considered purely indicative. Therefore, they imply no direct responsibility on our part for the uses the user will want to make of them. The user will have to control with his own mediums whether the product responds to his own necessities.