

## NOVAFLEX NL SERIES INK

### 1. PRODUCT DESCRIPTION

Increased press productivity is possible with the high-performance water-based NL series ink designed for laminated packaging applications on a wide variety of substrates. NL series inks perform well at high speeds, offer strong adhesion and bond strength and deliver a wide color range.

### 2. PRODUCT FEATURES

1	2	3	4	5	6	7	8	9	10
MIN.								MAX.	

<b>BRIGHTNESS</b>	<b>8</b>
<b>FRICTION RESISTANCE</b>	<b>10</b>
<b>WATER RESISTANCE</b>	<b>10</b>
<b>DRYING SPEED</b>	<b>10</b>
<b>COLOR STRENGTH</b>	<b>9</b>

NL series inks; It offers excellent printability, resolubility, very low foaming, viscosity stability and fast drying. Excellent adhesion on a range of treated and coated films: PP/PP, PET/PP, PP/PE, PE/PE, PET/Al, PP/Al, PE/PP

### 3. APPLICATIONS

Suitable for surface printing on composite film with PE, PP, PET and similar properties.

Stir before use.

The printing viscosity is 18-22 sec (Din cup N ° 4).

The product should be diluted with water. Never mix solvent.

The corona range of the film surface to be applied must 50 dyne/cm

#### SUITABLE INK ADDITIVES

- *Novaflex Antifoam*
- *Novaflex Accelerator*
- *Novaflex Wax Additive for Lamination*
- *Novaflex Technical Varnish Lamination T503*

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### 4. TECHNICAL SPECIFICATIONS

COLOUR	Specific
RESOLUTION	Solubility in Water
pH	7,5-8,5
VISCOSITY	18-25 sec. (Din4/20-25°C)
SMELL	Characteristic

### 5. STORAGE

Ideally, the appropriate storage temperature of the product should +5°C/+30°C

Product should be avoided from freezing.

The shelf life of the product is 6 months in its original packaging under ideal storage conditions.

It should be consumed in a short time after opening.

### 6. SAFETY

When using this product, please follow the advice and information given in the safety data sheet. Use adequate protective equipment to work with chemicals and follow hygiene measures at the workplace. Dispose according to local / regional / national regulations regarding the disposal of hazardous waste.

**PACKAGING:** 20 KG, 200 KG, 1000 KG

#### NOTE:

*The purpose of this technical document is to provide users with general information about the product. According to the experiments carried in our laboratory and in addition to our experience in the field, the data we have collected may not conform with the required application due to the several external factors. Therefore, these data cannot guarantee the suitability of the product for a particular purpose or the specific properties. The correct application for each product should be carefully checked for suitability. Therefore, this recommendation cannot be used as a basis for claims in law. It is the responsibility of the purchaser of our product to ensure compliance with all property rights, existing laws and regulations.*