

## ANJONYLON

Graphic ink used for flexographic or gravure printing. Developed for tubular film based on polyamide, coextruded poly nylon film, which will receive a quick thermal bath and pre-cooking. Product that promotes good gloss, excellent drying rate, excellent resistance to friction, resistance to high temperatures and humidity, and resistance to grease.

### RECOMMENDATIONS FOR USE

Suitable for printing cold cuts and sausages that will undergo a thermal bath or a pre-cook (cheeses, meats, smoked in general). We recommend prior test printing, keeping the push for at least 30 minutes in an oven at 60 ° C, before performing the friction, adhesion and abrasion (nail) and boil tests, as the expected results depend on the ink curing time.

The form should only be rewound or cut after 8 hours of printing for the ink to fully cure.

### BASIC PROPERTIES

<b>Color</b>	As per customer standard
<b>Aspect</b>	Viscous liquid
<b>Density at 25°C</b>	1,00 g/cm <sup>3</sup> (valor aproximado)
<b>Non-volatile</b>	≥ 25,0% (according to ink)
<b>Viscosity</b>	According to product quality certificate
<b>Drying</b>	According to product quality certificate

#### ANJO TINTAS

UNIDADE IV – IMPRESSÃO

Rod. SC 108, s/n - Km 336 - B. São Simão - Morro da Fumaça - SC - CEP: 88830-000

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[www.anjo.com.br](http://www.anjo.com.br)



## TECHNICAL DATA SHEET

FR413 (REV. 01)

### APPLICATION

#### Auxiliary products

##### Thinner

Thinner for Nylon.

In the eventual use of other solvents, it is convenient to consult the Technical Department.

##### Dilution

We suggest a maximum dilution of 20% in relation to the volume of the ink, to start printing, adapting its working viscosity.

##### Indications

Use special pigments. Do not use Fanais and Lacquered pigments.

##### Cleaning the printer

Clean the machine beforehand to avoid contamination and after printing we suggest the use of anilox cleaner.

### APPLICATION INSTRUCTIONS

Shake the contents with a mechanical stirrer. Make sure no pigment is trapped at the bottom of the container. Adjust the viscosity only after its perfect homogenization. During printing, the reservoir, the inkwell and the tin should remain closed. In stock keep cans tightly closed in a cool and well-ventilated place.

### SAFETY RECOMMENDATION

Store the product in sheltered, ventilated environments.

Flammable product, keep away from sparks, sources of ignition, do not smoke.

Product when applied emanates vapors that should be avoided with the correct use of PPE, such as masks and respirators.

Avoid skin contact using gloves, goggles, proper clothing, protective creams etc.

Keep away from contact with children and animals.

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### STATUTORY REQUIREMENTS

ANVISA (Brazilian Health Regulatory Agency): Rules heavy metal levels for food packaging that may have contact with children;

FDA (Food and Drug Administration): Norm american regulating foods and drugs for toxicity;

ABRE (Associação Brasileira de Embalagens): Exclusion list to toxicity to inkd and solvente the print;

EUPIA (European Printing Ink Association): European exclusion list per toxicity in inks and solvent for printing.

### OBSERVATION

The instructions in this bulletin are based on our experience and technical knowledge, however, some factors are independent of our control as a manufacturer, such as:

substrate treatment, application, working conditions, and so forth. Due to substrate diversity and printing conditions, this sheet is sent for proposed information and is offered without warranty as it must be confirmed by industrial testing before products are used.

Use of thinner other than specified may affect product performance.

Anjo is constantly making improvements to its products and we reserve the right to change the contents of this technical bulletin without prior notice. Anjo is not responsible for improper use of the product.

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**Shelf life**      6 months

### **Packing**

Metal bucket 20 L

Drum 200 L

Metal IBC 1.000 L

**Review**            28/07/2020

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