

## LINHA ANJONYLON 2K

Graphic ink used in flexographic and gravure machines. Developed for tubular film based on polyamide, coextruded poly nylon film and cellulose based film. Product that promotes good shine and drying, excellent resistance to friction, resistance to high temperature, resistance to humidity and animal fat.

### RECOMMENDATIONS FOR USE

It is necessary to catalyze the product before printing. Catalysis is done using 10% catalyst (Code: 036287-30) in the paint. We suggest waiting 15 minutes for the ink to be used after the catalysis is done. We recommend prior testing of printing, extending the ink in the material to be printed and taking it to an oven at 60 °C for 30 minutes, before performing the tests of friction, adhesion and abrasion (nail), hydration and boiling. The longer the curing time of the printed ink, the better the results obtained in resistances.

Suitable for printing cold cuts and cooked sausages in general (roasts, mortadella). The printout should only be rewound, or go to cut, after 8 hours, to obtain the total curing of the ink.

### TYPICAL PROPERTIES

<b>Color</b>	As per customer standard
<b>Appearance</b>	Viscous liquid
<b>Density (25 °C)</b>	1,00 g/cm <sup>3</sup> (approximate value)
<b>Viscosity</b>	As per solicitation o customer
<b>Drying</b>	As per solicitation o customer

#### ANJO TINTAS

UNIDADE IV – IMPRESSÃO

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Fones: (48)3461-8000 Fax: (48) 3461-8001

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



## TECHNICAL DATA SHEET

FR413 (REV. 01)

### Auxiliary products

**Catalyst:** 036287-30 FX ADITIVO CATALISADOR NYLON (USO 10 %)

**Thinner:** Thinner for Nylon.

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

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

**Shelf life after catalysis:** 8 hours.

**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

Carefully select the amount of ink to use in order to avoid leftovers, as they must be discarded. Make sure that the product is perfectly homogenized and that no solids are trapped in the bottom of the container. Adjust the paint viscosity only after its perfect homogenization. During printing, the reservoir, ink cartridge and can must remain closed. Keep inking / beating system on, to prevent drying on the rollers. After printing, clean the anilox immediately. Products 003324-00 ACETATO DE ETILA or 019807-00 FX THINNER ACELERADOR 85% are recommended. In stock, keep the cans tightly closed, in a cool and ventilated place.

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### 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.

### 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.

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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.

**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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