

ANJOFLEX

Graphic ink used on flexo and rotogravure machines. Developed for structure of Polyester Film (PET / PE, Metallized PET / PE and PET / Aluminum / PE) and Bioriented Polypropylene (BOPP) and Polyethylene (PE) films. Also suitable for external printing when added with Converter Solution or Slip Additive. It has good gloss and drying, superior delamination strength than conventional laminations and low residual solvent content.

RECOMMENDATIONS OF USE

Indicated for printing laminated packaging such as milk powder packaging, labels, bags, popsicle snacks. For use on external prints must be added with Slip Additive (Code: 019483-00), thus can be indicated for the Lines AnjoPP e Anjoice (except in applications that require alkali and dairy acid resistance such as milk and yogurt). Not suitable for packaging that requires oil resistance (Line AnjoCereal).

TYPICAL PROPERTIES

Color	As per customer standard
Appearance	Viscous liquid
Density (25 °C)	1,00 g/cm ³ (approximate value)
Non-volatile matter	≥ 25,0% (As per ink)
Viscosity	As per solicitation o customer
Drying	As per solicitation o customer

APPLICATIONS

Dilution	According to product quality certificate.
Thinner to dilution:	Medium drying Thinner.

ANJO TINTAS

UNIDADE IV – IMPRESSÃO

Rod. SC 108, s/n - km 366 - B. São Simão - Morro da Fumaça - SC - CEP: 88830-000

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

www.anjo.com.br



TECHNICAL DATA SHEET

FR413 (REV. 01)

If other solvents are used, it is advisable to consult the Technical Department.

Auxiliary products

Thinner or solvent Accelerator

Thinner or solvent Accelerator

The addition of one of these products to the paint should be corrective.

The addition of retarder or accelerator should not exceed 5% of the ink volume.

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.

STATUTORY REQUIREMENTS

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

ANJO TINTAS

UNIDADE IV – IMPRESSÃO

Rod. SC 108, s/n - km 366 - B. São Simão - Morro da Fumaça - SC - CEP: 88830-000

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

www.anjo.com.br



TECHNICAL DATA SHEET

FR413 (REV. 01)

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.

Shelf life 6 months

Packing

Metal bucket 20 L

Drum 200 L

Metal IBC 1.000 L

Review 28/07/2020

ANJO TINTAS

UNIDADE IV – IMPRESSÃO

Rod. SC 108, s/n - km 366 - B. São Simão - Morro da Fumaça - SC - CEP: 88830-000

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

www.anjo.com.br