



## Low Migration Food Packaging Ink solutions from Universal Graphic Solutions

### Aries GAMA

#### For the outside printing of food packaging

**Universal Graphic Solutions** recommends special process inks which offer printers a high degree of food safety. UGS places a high degree of quality control in our raw material, as well as the final product, to ensure the conformity with numerous measuring groups. Aries GAMA meets the technical demands required for safe printing of the non-food contact side of food packaging.

**Aries GAMA is low odor, low swelling and low migration.**

We use the term **low migration** when the materials used in packaging have chemicals that will not migrate from the packaging into the product. Aries GAMA has eliminated migratory chemicals which would affect the appearance, flavor, odor, taste and the safety of the product contained within the packaging.

### AriesFood Organic

#### For the inside printing of foodstuff packaging

**AriesFood Organic** is truly a revolutionary product. AriesFood Organic is the natural progression of the Aries GAMA ink systems and is the first offset ink which has been approved for inside printing of foodstuff packaging. This ink truly has unique properties due to the fact that the ingredients used are exclusively approved for use with foodstuffs. Therefore, printers and foodstuff producers are presented with many new possibilities for innovative packaging concepts.

**A quality offset ink for inside printing of foodstuff packaging (Potential for direct food contact).**

Currently, all offset inks used for food packaging are recommended for printing only on the outside of the package. Most offset components have not been evaluated or approved for direct food contact.

**In the case of low migration, harmless inks like AriesFood Organic, all potential migrating components are safe for foodstuffs.** In other inks, the solids like resins, pigments or other harmful additives are not approved for direct food contact. Therefore, printing on the inside facing the food is not recommended with these inks.

**AriesFood Organic & Aries GAMA** is to be processed like any other offset printing ink for food packaging. Due to the low-odor binding agents, it is recommended AriesFood Organic be over-coated. Due to the foodstuff pigments, available color shades differ from the usual color indices and also may show lower light fastness.

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