

OUR GMP COMPLIANT PRINTING INK SOLUTIONS.



ULTRA PACK UVFP

Ultra Pack UVFP is a low-migration UV-curable screen printing ink for exterior surface printing onto food, cosmetics, and beverage packaging made of pre-treated PE and PP.

UltraPack UVFP minimizes the risk of subsequent transfer from the outer decoration into the content.

★ BENEFITS

- Good adhesion, flexible ink film
- Low-Migration ink with special selection and purity criteria of the raw material
- Brilliant colour shades with high gloss and high opacity
- High reactivity, good curing
- Resistant to water, steam, various filling goods, or chemicals



TAMPA® TEX TPX

Tampa® Tex TPX is a two-component pad printing ink for a large number of substrates including sensitive applications. A main application is printing onto all types of baby products such as soothers or baby bottles made of polypropylene or Tritan. But also products such as reusable coffee cups or bottle caps.

Tampa® Tex TPX scores with a mild formulation and fulfills the very stringent manufacturer guidelines.

★ BENEFITS

- Very good adhesion
- High opacity
- Process safety and efficiency
- Highest consumer safety
- Compliance with standard EN 71/3 („Toys Directive“) and other manufacturers' specifications



QUALITY ASSURANCE THROUGH GMP.

Marabu

Marabu
INKS AND COATINGS
SCREEN · DIGITAL · PAD



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GOOD MANUFACTURING PRACTICE FOR FOOD CONTACT MATERIALS.

Is GMP, short for Good Manufacturing Practice, important for your products?

GMP is important for you if you print directly on packagings for food contact materials (FCM).

What exactly is GMP?

GMP is a part of quality assurance used in the pharmaceutical, cosmetic and food industry to ensure that products are manufactured in accordance with established quality standards.

GMP requirements are defined in various guidelines and regulations and include the manufacturing, packaging, storage, and documentation of products. This comprehensive approach is aimed at guaranteeing the quality, safety, and efficiency of these products.



Some examples are:

- Baby bottles
- Bottle caps
- Refrigerator drawers
- Reusable coffee cups
- Drink bottles in sports
- Lunch boxes
- Drinking cups from PP

What does it have to do with printing inks?

There are no legal GMP regulations for printing inks themselves. But since printed end products, e. g. food contact materials, may be subject to legal GMP requirements, the manufacturers of these products also require additional information of the printing ink.

As a member of the European Printing Ink Association (EuPIA), we have introduced the current version of the GMP „Printing Inks for Food Contact Materials“.

What does it take to produce a GMP-compliant product?

There are three pillars: process conditions, substrate and printing ink. In order to produce a compliant food contact material, close cooperation with the manufacturer of the FCM printing ink and the manufacturer of the packaging material is necessary. It is essential that the application is known before a recommendation can be made for a suitable printing ink.

How is GMP implemented at Marabu?

With the Ultra Pack UVFP and Tampa® Tex TPX series, we offer two series that are produced in accordance with the EuPIA GMP requirements for indirect food contact.

This includes the raw material selection, incoming raw material control, documentation of production steps, quality control of each production batch up to the application consulting for customers who receive a GMP-compliant product.



Where can I find additional information?

Advice and support is provided by our Sensitive & Packaging experts.

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