

Low-Migration Printing Ink



The manufacturing of sensitive products such as foodstuffs or cosmetic packaging requires utmost awareness. Strict safety standards strive to ensure that human health is not put at stake by any of the ingredients.

The printing ink used for the outer decoration of these products must be chosen with the same care.

In order to satisfactorily meet the requirements of such a demanding process, Ultra Pack UVFP, by virtue of its low migration formulation, minimizes the risk of subsequent transfer from the outer decoration through the substrate, and into the contents.

Applications

Ultra Pack UVFP has been engineered for exterior surface printing onto food, cosmetics, and beverage packaging made of

- pre-treated polyethylene (HDPE/MDPE/LDPE)
- pre-treated polypropylene (PP)

Since the result depends not only on the ink, but also on the substrate and the process conditions, conformity can only be assessed with the finished product.

For further information please refer to the Technical Data Sheet on www.marabu-inks.com

In the event of any queries, please contact

Technical Hotline
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Your Benefits:

Low-Migration ink with special selection and purity criteria of the raw material

- All used ingredients are listed in the Swiss "Verordnung des EDI über Bedarfsgegenstände" (SR 817.023.21)
- Compliance with the "EuPIA Suitability List of Photo-Initiators for Low Migration UV Printing Inks and Varnishes" part 1A
- Corresponding to the "Nestlé Guidance Note on Packaging Inks"
- Pigments corresponding to "Resolution AP (89)1"
- No use of Bisphenol A (BPA)
- Produced in accordance with the requirements for indirect food contact of the "EuPIA-GMP"

Good adhesion, flexible ink film

- Suitable for tubes and water bottles

High reactivity, good curing

- Time and cost saving

Resistant to water, steam, various filling goods, or chemicals

- For maximum quality and process safety

Ideal shear and flow properties, press-ready, single component for optimised low migration use

- Perfect printing characteristics for easy handling

Excellent appearance

- Brilliant colour shades with high gloss
- High opacity