

Food Contact Declaration

FDA (Food & Drug Administration)

Product: MKHP+

We hereby declare that the resin components of our above product – a melamine-faced, glass-fabric-reinforced hard paper laminate (paper core with a glass fabric reinforcement layer, impregnated with phenolic resin, cover layers of melamine resin) – comply, with regard to their chemical composition, with the relevant FDA regulations for the respective resin types: the phenolic resin component under 21 CFR, Part 177, Section 2410 "Phenolic resins in molded articles", and the melamine resin cover layers under 21 CFR, Part 177, Section 1460 "Melamine-formaldehyde resins in molded articles".

Restrictions

- **Intended use:** MKHP+ is designed as a mechanically higher-load electrical insulating material (switchgear construction, medium voltage up to 30 kV) and as a decorative cladding material. NO suitability for direct food contact is declared for this product.
- **Reinforcement (glass fabric):** The additional glass fabric reinforcement layer must be considered separately; food-contact suitability exists only if the glass fabric used also complies with the relevant FDA requirements.
- **Conditions of use:** If the product is nevertheless to be used in food contact, its suitability – in particular regarding migration of phenol/formaldehyde and melamine/formaldehyde – must be separately assessed and confirmed on a case-by-case basis.

Compliance with these requirements has not been tested on the semi-finished product, as they generally relate to the finished article. The exact provisions of the above FDA regulations can be found at: <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/cfrsearch.cfm>

The references to 21 CFR 177.2410 and 21 CFR 177.1460 each relate to the resin components. No suitability is declared for the finished MKHP+ laminate as a whole – in particular for direct food contact; this must be confirmed on a case-by-case basis.

General note:

It remains the customer's responsibility to verify the suitability of the articles made from or with our products for the intended food-contact application, i.e. for example:

- checking whether the physical properties of the material are suitable for the intended applications,
- checking compliance with migration or extraction limits (in particular phenol/formaldehyde and melamine/formaldehyde) on the finished parts,
- checking the possible influence of the material on the composition and/or organoleptic properties of foodstuffs.

Our statements are based on documents provided by our suppliers. No liability is accepted for the completeness or accuracy of the information contained herein. Applicable laws and regulations must be observed by the recipient/user of our products on their own responsibility.

All information contained in this document is provided to the best of our knowledge and is based on sources considered reliable at the time of publication of this document. In the event of changes, for example due to legislation, manufacturing-related changes or new scientific findings, this declaration will be reassessed and become invalid. This declaration automatically expires 12 months after the date of issue. It is the sole responsibility of our customer to ensure compliance with the laws and regulations necessary for their intended use. Please request an updated confirmation from Liedtke Kunststofftechnik if required.

The Food and Drug Administration (FDA) is the food and drug regulatory authority of the United States, under the Department of Health and Human Services.

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