

Declaration Concerning Food Contact

FDA (Food & Drug Administration)

Product: HGW 2372.1

We hereby declare that the resin component of our above-mentioned product – a glass-fabric-reinforced epoxy-resin laminate (Hgw 2372.1 acc. to DIN 7735 / EP GC 202 acc. to EN 60893, "FR-4") – complies, with respect to its chemical composition, with the requirements of the FDA regulation 21 CFR, Part 177, Section 2280 "Epoxy resins".

Restrictions

- **Intended use:** HGW 2372.1 is designed as a high-strength electrical insulating material and PCB substrate material (electronics manufacturing, switchgear construction, mechanical engineering). No suitability for direct food contact is declared for this product.
- **Conditions of use:** Should the product nevertheless be used in food contact, suitability – in particular with regard to migration of epoxy-resin constituents and residual hardener – must be separately verified and confirmed in each individual case.

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

The statement on 21 CFR 177.2280 refers to the resin component. For the finished HGW-2372.1 laminate as a whole – in particular for direct food contact – no suitability is declared; this must be confirmed on a case-by-case basis.

General note:

It is the customer's own responsibility to test the suitability of articles manufactured from or with our products for the planned application in the foodstuff industry. That includes for example:

- testing, if the physical characteristics of the material are suitable for the planned application,
- testing, if parts manufactured by the customer fulfil the prescribed migration or extraction values (in particular epoxy-resin constituents),
- testing for possible influence of the material on the composition and/or organoleptic characteristics of foodstuffs.

This information is based on the information provided by our suppliers. We are not liable for the completeness and correctness of information contained herein. Existing laws and regulations must be respected by the receivers/users of our product in their own responsibility.

All information contained in this document is provided in good faith and is based on sources believed to be 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 becomes invalid. This declaration expires automatically 12 months after the date of issue. It is the sole responsibility of our customer to ensure that the laws and regulations necessary for their intended use are complied with. Please request an up-to-date confirmation from Liedtke Kunststofftechnik if required.

The Food and Drug Administration (FDA) is an agency of the United States Department of Health and Human Services, one of the United States federal executive departments.

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