

Declaration Concerning Food Contact

FDA (Food & Drug Administration)

Product: PA 6 FR black

We hereby declare that the base polymer of our above-mentioned product – a flame-retardant, black-coloured polyamide 6 – complies with the requirements of the FDA regulation 21 CFR, Part 177, Section 1500 „Nylon resins“ concerning its chemical composition.

Restrictions

- **Flame-retardant system:** The product contains a halogen- and phosphorus-free flame-retardant system. No suitability for food contact is declared for this additive system.
- **Colouring:** The product is coloured black throughout. No suitability for food contact is declared for the pigments used.
- **Intended use:** PA 6 FR black is designed as an engineering material with fire-protection requirements (railway technology, electrical engineering, factory equipment). NO suitability for direct food contact is declared for this product.

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 reference to 21 CFR 177.1500 relates exclusively to the polyamide 6 base polymer. For the flame-retardant and coloured grade as a whole – in particular for direct food contact – no suitability is declared; this would have to be examined and confirmed separately in each individual case. For applications in the food sector we recommend natural standard PA 6 or POM.

Note:

It is the customer's own responsibility to test the suitability of plastic items 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 plastic are suitable for the planned application,
- testing, if plastic parts manufactured by the customer fulfil the prescribed migration or extraction values,
- testing for possible influence of the plastic 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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