Liedtke Kunststofftechnik
Siemensstr. 32a /42551 Velbert/Germany (DE) • Tel. +49 2051 605 105

Declaration Concerning Food Contact

FDA (Food & Drug Administration)

Product: PTFE + 40 % Bronze

We hereby declare that the PTFE matrix of our above-mentioned product – a polytetrafluoroethylene (PTFE) filled with 40 % bronze – complies with respect to its chemical composition with the requirements of the FDA regulation 21 CFR, Part 177, Section 1550 „Perfluorocarbon resins".

Restrictions

Metallic filler (bronze): This is a bronze-filled grade. The metallic bronze filler is not covered by a food-contact declaration; no food-contact suitability is declared for bronze PTFE.

Conditions of use: Bronze PTFE is intended for heavily loaded technical sliding and sealing applications, not for food contact. For food contact, virgin (unfilled) PTFE or an explicitly FDA-compliant grade must be used.

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 177.1550 relates to the PTFE base polymer. Due to the metallic filler, no food-contact suitability is declared for the bronze-filled compound.

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. 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. No food-contact suitability is declared for bronze PTFE. Existing laws and regulations must be respected by the receivers/users of our product in their own responsibility.

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.

This document is automatically generated and valid without signature.

Liedtke Kunststofftechnik, 42551 Velbert, Siemensstr. 32a, +49 2051 605 105, Info@liedtke-kunststofftechnik.de, www.liedtke-kunststofftechnik.de