

Declaration of Compliance

Description	Material	Article Number
<i>Bagasse products (Plates, bowls, boxes and lids)</i>	<i>Bagasse (sugarcane fibers)</i>	182543

Duni declares that the article meets the requirements of:

- Article 3, 11(5), 15 and 17 of Regulation (EC) No 1935/2004 (Framework regulation).
- EU Regulation 2023/2006/EC (GMP)
- BfRXXXVI (BfR Bundesinstitut für Risikobewertung)

Area of Use

Bagasse products are safe for use with all types of food up to 90°C. However, due to the fibrous nature of bagasse, they are not suitable for long-term storage of highly aqueous foods. For dry foods, these products can be used for extended periods.

The material is easily stained by colorful foods, but it does not affect the performance.

Refrigerator: Keeping bagasse in the refrigerator is possible, but may cause condensation, which can weaken the material.

Freezing: While bagasse products can be used for frozen foods, they are not recommended for long-term freezer storage due to material properties. Condensation during thawing may weaken the material and off-flavors may also occur.

Microwave use: The bagasse products can handle moderate microwave heating but should be used with caution to avoid overheating. Brief reheating is recommended for up to 3 minutes at 600 W. Prolonged microwave exposure can cause the material to soften or lose shape.

Oven use: Do not use bagasse products in conventional ovens.

Different types of food can affect the physical behavior of bagasse. Duni recommends that customers test the products for their specific needs.

Product safety

Analysis of the material performed by an independent institute shows the tested samples meet the requirements of BfRXXXVI and Regulation (EC) No. 1935/2004.

This document of compliance is based on:

- Documentation from manufacturer
- Test reports

To the best of our knowledge, the information provided is accurate and reliable as of the date of publication and, where relevant, reflects the information received from suppliers. It is valid from the stated issue date until it is replaced or superseded.