

DECLARATION OF COMPLIANCE

Description	Material	Article Number
Laminated bagasse bowls and trays	Bagasse fibre with PBAT/PLA	205735

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)
- EU Regulation 10/2011/EC with amendments
- BfR XXXVI (bagasse)
- Fluorinated substances in paper and cardboard food contact materials of the Ministry of Environment and Food of Denmark dated May 2018

Overall migration (1)

According to the above-mentioned regulations, the overall migration does not exceed 10 mg/dm² or 60 mg/kg.

Specific migration (2)

Duni's risk assessment of the product shows that the product contains no monomers or additives subject to restrictions under the plastic regulation 10/2011 and its amendments.

Area of use

Based on the migration tests and Declaration of Compliance, the article can be used for all kinds of foods under the following conditions:

- Long term storage in chilled conditions or room temperature
- Warm keeping at 70°C for up to 2 h or at 100°C for 15 minutes (hotfill¹)

The bowls are suitable to use in a microwave oven. However, it is the responsibility of the user of the finished packages to ensure that the package is safe to use in the intended conditions (W/min) taking into account all relevant information e.g. the shape and size of the package and packaged food.

¹ Definition from COMMISSION REGULATION (EU) 2016/1416: "hot-fill" means the filling of any article with a food with a temperature not exceeding 100 °C at the moment of filling, after which the food cools down to 50 °C or below within 60 minutes, or to 30 °C or below within 150 minutes.

Test conditions:

Migration tests on the article's material performed by an independent institute showed that under the following test conditions overall migration (see 1.) and specific migration (see 2.; SML) fall considerably below the respective limits given by regulation 10/2011.

Overall migration OM5²

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/dm³)</i>
<i>10 % Ethanol</i>	<i>2 hours</i>	<i>100°C</i>	<i>< 3</i>
<i>3% Acetic acid</i>	<i>2 hours</i>	<i>100°C</i>	<i>< 3</i>
<i>95 % Ethanol</i>	<i>4 hours</i>	<i>60°C</i>	<i>< 3</i>
<i>Isooctane</i>	<i>2 hours</i>	<i>60°C</i>	<i>< 3</i>

Overall migration OM2³

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/dm³)</i>
<i>10 % Ethanol</i>	<i>10 days</i>	<i>40°C</i>	<i>< 3</i>
<i>3% Acetic acid</i>	<i>10 days</i>	<i>40°C</i>	<i>< 3</i>
<i>95 % Ethanol</i>	<i>10 days</i>	<i>40°C</i>	<i>< 3</i>
<i>Isooctane</i>	<i>2 days</i>	<i>20°C</i>	<i>< 3</i>

Specific migration of PAA

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/kg)</i>
<i>3% Acetic acid</i>	<i>2 hours</i>	<i>100°C</i>	<i>< 0,01</i>

The ratio of surface area to volume is 5,4 dm²/kg.

No substances of dual use are present in the product.

Please be advised that Duni AB does not add anything into the product.

This document of compliance is based on:

- Documentation from suppliers
- Global migration test

This document was issued electronically and is therefore valid without signature.

² OM5 test conditions corresponds to intended food contacts conditions "High temperature applications up to 121 °C" according to EU Regulation 10/2011/EC.

³ OM2 standardised testing conditions corresponds to any long term storage at room temperature or below, including heating up to 70 °C for up to 2 hours, or heating up to 100 °C for up to 15 minutes as defined in Annex V, Chapter 3, table 3 in COMMISSION REGULATION (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.