

DECLARATION OF COMPLIANCE

Description	Material	Article Number
Laminated fibre tray	Bagasse fibre with PBAT/PLA	199197

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)

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:

- Warm keeping at 70°C for up to 2 h or at 100°C for 15 minutes (hotfill¹)
- Microwave heating up to 3 minutes at 900 W

The boxes have been evaluated at high temperature conditions corresponding to high temperature applications up to 121°C (see Test conditions) for the use in a microwave oven. However, different microwave ovens have different efficiency and might impact the material properties in different way.

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.

Please note, the trays are not suitable for longer storage of wet food because of risk of leakage through the film barrier.

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>3% Acetic acid</i>	<i>2 hours at 100°C</i>
<i>10 % Ethanol</i>	<i>2 hours at 100°C</i>
<i>95% Ethanol</i>	<i>3,5 hours at 60°C</i>
<i>Iso-Octane</i>	<i>1,5 hours at 60°C</i>

Specific migration of PAA

<i>3% Acetic acid</i>	<i>2 hours at 100°C followed by 10 days at 40°C</i>
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The ratio is between 7 and 11 dm²/kg.

No substances of dual use are present in the product.

The product does not contain any functional barrier.

According to the document in our possession, Primary Aromatic Amines are below 10 ppb.

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 Standardised testing conditions corresponds to high temperature applications up to 121 °C 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.