

DECLARATION OF COMPLIANCE

Description	Material	Article Number
Cardboard boxes	Cardboard/PLA	188110

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 (Plastic regulation)
- Paperboard complies with German BfR recommendation XXXVI

Overall migration (1)

According to the above-mentioned regulation EU Regulation 10/2011, 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 hot and cold food. The article can be used for hotfill¹ and temperatures up to 70°C for 2 hours.

The boxes have been evaluated at high temperature conditions (See Test conditions) for the use in a microwave oven. However, different microwave ovens have different efficiency and might impact the material 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.

Test conditions

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

Overall migration

<i>3% Acetic acid</i>	<i>2 hours at 70°C and 2 hours at 100°C</i>
<i>10 % Ethanol</i>	<i>2 hours at 70°C and 2 hours at 100°C</i>
<i>95% Ethanol</i>	<i>2 hours at 60°C</i>
<i>Iso-Octane</i>	<i>0,5 hours at 40°C and 2 hours at 60°C</i>
<i>MPPO (10 ppb screening)</i>	<i>2 hours at 100°C</i>

The ratio is 6 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
- Specific migration

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