

Declaration of Compliance

Description	Material	Article Number
Laminated fiber tray "Forum"	Cardboard Tray with PE/EVOH-lamination	211453

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)
- German LFGB (Lebensmittel- und Futtermittelgesetzbuch) and relevant recommendations of the German Federal Institute for Risk Assessment (BfR), in particular BfR Recommendation XXXVI "Paper and board for food contact".
- EuPia "Good manufacturing practices" (GMP) for the printing inks.
- Swiss ordinance 817.023.21 for the printing inks.
- EU Regulation (EU) 2024/3190 on the use of bisphenol A (BPA) and other bisphenols
- Article 5 of Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR) regarding the restriction of per- and polyfluoroalkyl substances (PFAS)

Overall migration

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

Specific migration

The material contains monomers or additives subject to restrictions under the plastic regulation 10/2011 and its amendments. A specific migration test proves that these are within the limits. If more information regarding the monomers or additives are needed, please contact Duni Group.

Area of use

The boxes are suitable for any long-term storage of food at room temperature or below. They can also be used under hot-fill¹ conditions, meaning they can be filled with food at 100°C.

Microwave use: The boxes can be used in a microwave oven for up to 5 minutes in maximum wattage but make sure not to use higher power and longer than the product keeps its strength and stability during use. Different microwave ovens may affect the material differently, potentially causing spills and burns if precautions are not taken.

Freezing: The boxes can store frozen food, such as ice cream. However, using them for storage in the freezer is not advised because thawing can make the material unstable. Extended exposure to freezing temperatures might lead to cracking or warping, and thawing could cause moisture damage or weaken the structure.

Food compatibility: Different kinds of food can have an impact on the physical behavior of the paper board. Duni's recommendation is for the customer to test their application to make sure it fulfils their requirements.

Test conditions

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

Overall migration OM5²

Simulant	Contact time	Temperature	Result (mg/dm²)
Acetic acid 3 %	2 hours	100°C	< 10
Ethanol 10%	2 hours	100°C	< 10
Ethanol 95%	3,5 hours	100°C	< 10
Isooctane	1,5 hours	100°C	< 10

Ratio of food contact surface area to volume of component used to establish the compliance of material is 6 dm²/kg.

The trays comply with the general restrictions of Regulation (EC) No. 10/2011 Annex 2 regarding heavy metals and PAA content.

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.

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.

Dual use substances potentially present in the product:

The plastic in this product contains additives that are subject to a restriction in food as referred to in Article 11.3 of EU Regulation 10/2011.

Substance	E-number
Sodium acetates	E262
Sodium, potassium and calcium salts of fatty acids	E470a
Aluminium (SML 1 mg/kg)	E173
Stearic acid	E570
Acetic acid	E260
Butylated hydroxytoluene (BHT) (SML 3 mg/kg)	E321
Boric acid (SML 6 mg/kg)	E284
Polyethylene glycol	E1521

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

This document of compliance is based on:

- Documentation from suppliers
- Migration analysis

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.