

Declaration of Compliance

Description	Material	Article Number
PET/Cardboard Tray	PET/Cardboard	202289

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".
- BfR Recommendation XXXVI/2 Paper and board for baking purpose
- 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

This article 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 is needed, please contact Duni Group.

Area of use

The trays are intended to be used for packaging of dry, aqueous, acidic (pH <4,5), low alcoholic and fatty foodstuffs with the PET side in direct contact with food.

The product is suitable for use under the following conditions of temperature and time:

- Any long-term at room temperature or below (including freezer/fridge)
- Room temperature (up to 40°C for more than 24 hours)
- Hotfill¹
- Microwave oven²
- Conventional oven and airfryer (up to 220°C for 1 hour)

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 It is the responsibility of the packer 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 amount and type of the packaged food. However, the safety of the tray has been evaluated even higher temperature application than microwave oven. Please also note according to BfR XXXVI/2, temperature of 150°C must not be exceeded for the use in microwave oven.

Internal functional analysis has been performed on the paperboard trays for microwave oven use. According to our analysis (checking for any signs of pre burn, smells etc) we can confirm the packaging is suitable for us in microwave using up to 12 minutes at 1000 W.

Test conditions

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

Overall migration

Simulant	Contact time	Temperature	Result (mg/dm ³)	Limit (mg/dm ³)
3% Acetic acid	4 hours	100°C	< 10	10
10 % Ethanol	4 hours	100°C	< 10	10
95% Ethanol	6 hours	60°C	< 10	10
Isooctane	4 hours	60°C	< 10	10
MPPO	2 hours	175°C	< 10	10
MPPO	1 hour	225°C	< 10	10

The ratio of the sample area to the volume of the simulant 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.

The Product may contain following Dual-Use-substances:

Name	E No
Phosphoric acid	E338
Sodium bisulfite	E222
Citric acid	E330
Adipic acid	E355
Sorbitan monolaurate	E493
Magnesium chloride	E511
Sulphuric acid	E513
Ammonium sulphate	E517
Aluminium sulphate	E520
Sodium hydroxide	E524
Silicon dioxide	E551
Stearic acid	E570

No PFAS (Per- and polyfluoroalkyl substances) are intentionally added.

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.