

DECLARATION OF COMPLIANCE

Description	Material	Article Number
PET/Cardboard Tray	PET/Cardboard	202291

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

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)

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 are needed, please contact Duni Group.

Area of use

The product is 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:

- Freezer/fridge
- Room temperature (up to 40°C for more than 24 hours)
- Hotfill¹
- Microwave oven²

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.

- Conventional oven (up to 220°C for 1 hour)

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 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

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/dm³)</i>	<i>Limit (mg/dm³)</i>
<i>3% Acetic acid</i>	<i>4 hours</i>	<i>100°C</i>	<i>< 10</i>	<i>10</i>
<i>10 % Ethanol</i>	<i>4 hours</i>	<i>100°C</i>	<i>< 10</i>	<i>10</i>
<i>95% Ethanol</i>	<i>4 hours</i>	<i>60°C</i>	<i>< 10</i>	<i>10</i>
<i>Isooctane</i>	<i>10 days</i>	<i>60°C</i>	<i>< 10</i>	<i>10</i>
<i>MPPO</i>	<i>1 hour</i>	<i>225°C</i>	<i>< 10</i>	<i>10</i>

Compliance with SML limitation for terephthalic acid, isophthalic acid, ethylene glycol and diethylene glycol antimony trioxide has been shown by migration measurements. The specific migration limit stipulated in the Commission Regulation (EU) 10/2011 is not exceeded.

The ratio is 6 dm²/kg.

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.

The Product may contain following Dual-Use-substances:

Name	E No
Phosphoric acid	E338
Titanium dioxide (white trays)	E171

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

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.