

Declaration of Compliance

Description	Material	Article Number
Seal film	PET	226601

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)
- 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)

This plastic product has been manufactured only with monomers, other starting substances and additives that are authorized under Regulation (EC) 10/2011 and all amendments.

Area of use

Based on the migration tests and Declaration of Compliance, the articles can be used safely with all types of food under following conditions:

- any long-term storage at room temperature or below (down to -40°C)
- hotfill¹ conditions
- 2 hours at 175°C
- microwave

High temperatures recommendations

The film can be used at temperatures up to 175°C according to the migration tests performed (see Test conditions), but at those high temperatures, the material loses some of its mechanical properties. The pressure created when packed under MAP (modified atmosphere packaging) may cause the sealing to break.

Duni's recommendation is to remove the film from the tray if used in temperatures above 100°C.

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.

Low temperatures recommendations

In frozen conditions, plastic sealing film generally becomes more brittle due to the low temperatures, which can affect its flexibility and potentially its sealing properties. If the film is used in frozen condition, be aware:

- The film may become less flexible and may crack or tear more easily.
- Freezing can weaken the seal of the film over time. For food packaging, this could lead to freezer burn or moisture loss if the seal breaks or weakens.
- Handle frozen packages gently.

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 substances that are subject to restrictions according to regulation 10/2011/EC. Specific migration test proves that these are within the limits. Detailed information regarding the SMLs are available upon request.

Test conditions

Migration tests on the article material performed by an independent institute showed that under the following test conditions, overall migration (see 1.) falls considerably below the limit given by regulation 10/2011.

Overall migration OM6²

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/dm³)</i>
10 % Ethanol	4 hours	100°C	< 10
3% Acetic acid	4 hours	100°C	< 10
95 % Ethanol	6 hours	100°C	< 10
Isooctane	4 hours	60°C	< 10
TENAX	2 hours	175°C	< 10

Specific migration of PAA

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/kg)</i>
3% Acetic acid	4 hours	40°C	< 0,01

Specific migration of metals

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/kg)</i>
3% Acetic acid	4 hours	100°C	< 0,01

Ratio of food contact surface area to volume of component used to establish the compliance of material is 1 dm²/100ml.

² OM6 test conditions corresponds to intended food contacts conditions "Any food contact conditions with food simulants A, B or C, at temperature exceeding 40 °C" according to EU Regulation 10/2011/EC.

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	Ref. No.	E-number
Silicon dioxide, Synthetic silica, Silica	504	E551
Butylated hydroxytoluene, BHT	315	E321
Cellulose 2-hydroxypropyl ether	556	E463

Recommended storage conditions: 15° C-25° C (55° F-77° F) in a dry place, away from direct sunlight. Maximum storage time from point of unloading of goods to be 6 months, if stored as recommended.

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

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 as received from suppliers. It is valid from the stated issue date until it is replaced or superseded.

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