

DECLARATION OF COMPLIANCE

Description	Material	Article Number
<i>Multi Sealing Film</i>	<i>PET/Nylon/PE</i>	159849

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)

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

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

- any long-term storage at room temperature or below
- hot fill conditions (also when packed under these conditions)
- high temperature applications (4 hours at 100°C)
- microwave

The film can be used at temperatures up to 175°C according to 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) will most likely cause the sealing to break.

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

Test conditions

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

Overall migration OM6¹

<i>Simulant</i>	<i>Contact time</i>	<i>Temperature</i>	<i>Result (mg/dm³)</i>
<i>10 % Ethanol</i>	<i>4 hours</i>	<i>100°C</i>	<i>< 1</i>
<i>3% Acetic acid</i>	<i>4 hours</i>	<i>100°C</i>	<i>< 1</i>
<i>Olive oil</i>	<i>6 hours</i>	<i>100°C</i>	<i>< 1</i>

Specific migration of PAA

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

Specific migration of metals

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

The ratio of the sample area to the volume of the simulant is 2dm²/100ml.

Dual Additives that might be present in the product:

FCM Substance No	Substance
509	Phosphoric acid (E338)
315	Butylated hydroxytoluene, BHT (E321)
106	Calcium salts of fatty acids (E470a)
504	Silicon dioxide, Synthetic silica, Silica (E551)
115	Acetic acid (E260)
399	Potassium hydroxide (E525)

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

This document of compliance is based on:

- Documentation from suppliers
- Overall migration test
- Specific migration test

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

¹ 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.