

DECLARATION OF COMPLIANCE

Description	Material	Article Number
Paper cup	PLA/Cardboard	191827

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)
- Paperboard complies with German BfR recommendation XXXVI

Overall migration (1)

According to the above-mentioned regulation EU Regulation 10/2011, the overall migration does not exceed 10 mg/dm² or 60 mg/kg.

Specific migration (2)

Duni's risk assessment of the product shows that the product contains no monomers or additives subject to restrictions under the plastic regulation 10/2011 and its amendments.

Area of use

Based on the migration tests and Declaration of Compliance, the cup can be used for hot and cold beverages. The cup can be used for hotfill¹ and temperatures up to 70°C for 2 hours. The cups are not suitable for beverages with high alcoholic content due to functional properties.

The cups are not suitable to use in a microwave oven.

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.

Test conditions

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

<i>Overall migration</i>	<i>3% Acetic acid</i>	<i>2 hours at 70°C</i>	} OM3*
	<i>10 % Ethanol</i>	<i>2 hours at 70°C</i>	
	<i>95 % Ethanol</i>	<i>2 hours at 60°C</i>	
	<i>Isooctane</i>	<i>0.5 hour at 40°C</i>	
<i>*corresponding standard testing conditions to vegetable oil at 2 hours at 70°C</i>			

The ratio of food contact surface area to volume used is 6 dm²/kg

No substances of dual use are present in the product.

The product does not contain any functional barrier.

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
- Specific migration

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