



NORMPACK CERTIFICATE

Registration number: 185 03 100 4601 41

Valid until: 2027-03-20

DESCRIPTION	Company / address	Huhtamäki South Africa (Pty) Ltd. (Atlantis) 44 Charles Matthew Street, Atlantis, Cape Town 7349, South Africa
	Trade Name (type and/or art.no)	Fibre packaging, Fruit trays and other trays
	All layers in the material, starting with food contact layer	Recycled fibers, Retention agent. Thickness of product max 1,4 mm.
	Substances with restrictions / SML	NA
	Dual use substances	NA
	Functional barrier according to (EU) No 10/2011	No

Assessed according to:	(EC) No 1935/2004 Framework regulation BfR XXXVI Version 20240801
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SUITABILITY	Evaluated and suitable for food types:	Dry and non-fatty
	Evaluated and suitable for time and temperature:	< 30 days, at room temperature and below
	Single use / Repeated use	Single use
	Other restrictions and specifications	No wet strength agent added

TESTS / CALCULATIONS	Migration	Migration has been carried out on the whole construction to food simulant MPPO at the following conditions: 10 days 40°C Substances listed in annex to BfR XXXVI <SML
	Specific substances	Analysis of Al, Pb, Cd and primary aromatic amines has been carried out on the whole construction by water extraction at the following conditions: cold water extraction (24 hours 23°C) Results Metals: Al < 1 mg/kg, Pb <10 µg/kg, Cd 5 µg/kg PAAs: <0,002 mg/*kg individual substances,
	Set off	Not applicable
	Surface to volume	Surface to volume ratio applied 13,3 dm ² per kg of food
	Organoleptic properties	Organoleptic properties have been evaluated with result grade 2,5 (odour) and 2,0 (off flavour) using methods EN 1230-1:2010-02 and EN 1230-2:2018-10 respectively.

VERIFICATION	Examined by Normpack's secretariat, ensuring that the above material(s) / product(s) at the time of issue of the certificate is/are consistent with the material specific requirements in the Normpack Norm (see back page of certificate) and that a complete documentation does exist. The processor is responsible for fulfilling all legal requirements. This certificate is valid for two years provided that no changes are made in the composition of the material or in the relevant legal requirements. For verification of validity, contact normpack@ri.se.	2025-03-20  Hans Steijer
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NORMPACK

THE NORMPACK NORM
amended 2025-01-24

- § 1. Materials and articles in contact with food shall meet the demands of Swedish or EU harmonized regulations, as amended:

Swedish regulations	EU-regulations - all materials	EU-regulations - specific materials
SFS 2006:804 SFS 2006:813 LIVSFS 2023:5 (Contact with Foods)	(EC) 1935/2004 (Framework reg) (EC) 2023/2006 (GMP) (EC) 178/2002 (General Food Law) (EC) 1333/2008 (Additives) (EC) 1334/2008 (Flavourings)	(EC) 450/2009 (A&I packaging) 84/500/EEC (Ceramics) 2007/42/EC (Cellophane) 93/11/EEC (N-nitrosamine) (EC) 1895/2005 (Epoxy) (EU) 10/2011 (Plastic) (EU) 2022/1616 (Recycled plastic) (EU) 2024/3190 (BPA, bisphenols)

- § 2. For materials not covered by Swedish or EU harmonized food contact material regulation, one of the following regulations should be used:

Warenwet	BfR	FDA	CoE (metals)
The Dutch Packaging and Food-Utensils Regulation (Warenwet). Netherland	Empfehlungen des Bundesinstitutes für Risikobewertung (BfR). Germany. Recommendations on	Code of Federal Regulations. Title 21 Food and Drugs. (FDA), USA §§ 174, 175, 176, 177, 178, 180, 181, 182, 184, 186 and 189	Council of Europe guide on metals and alloys

- § 3. To ensure correct use, suppliers and purchasers throughout the value chain shall confer about the suitability of the material/article for the intended purpose.

- § 4. The transfer of constituents from the food contact material to food shall be assessed.
If there is a limit regulating materials/articles, the following alternative methods are suggested to establish whether the material/article meets the demands:

- Worst case calculations
- Migration modelling
- Laboratory

All in the Normpack Norm applicable laws and recommendations shall be applied in their latest updated version when issuing a certificate

Contact: normpack@ri.se www.normpack.se

Verifikat

Transaktion 09222115557542059067

Dokument

Normpack Certificate 185 03 100 4601 41

Huvuddokument

2 sidor

Startades 2025-03-20 10:19:05 CET (+0100) av Hans

Steijer (HS)

Färdigställt 2025-03-20 10:19:52 CET (+0100)

Signerare

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