



NORMPACK CERTIFICATE

Registration number: 360 05 100 4830 41


Valid until: 2027-05-02

DESCRIPTION	Company / address	Swedbag AB Dåntorpsvägen 17, SE-136 50 Jordbro, Sweden
	Trade Name (type and/or art.no)	Swedbag Paperbags
	All layers in the material, starting with food contact layer	Kraft paper / adhesive / printing ink
	Substances with restrictions / SML	At request
	Dual use substances	At request
	Functional barrier according to (EU) No 10/2011	No

Assessed according to:	Whole construction: (EC) No 1935/2004 Framework regulation Paper layer: BfR XXXVI, as amended
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SUITABILITY	Evaluated and suitable for food types:	Dry foods
	Evaluated and suitable for time and temperature:	Long term storage at room temperature and below
	Single use / Repeated use	Single use
	Other restrictions and specifications	

TESTS / CALCULATIONS	Screening	One sided screening to MPPO has been carried out on the whole construction at the following conditions: 10 days 40°C
	Specific substances	Water extraction of Al, Pb, Cd and primary aromatic amines has been carried out on the whole construction at the following conditions: 24 hours 23°C. Results Metals: Al < 1 mg/kg, Pb <10 µg/kg, Cd 5 µg/kg PAAs: Individual < 0,002 mg/kg
	Set off	No set off, evaluated at conditions 10 days 40°C migration to MPPO
	Surface to volume	Surface to volume ratio applied 13,3 dm ² per kg of food
	Organoleptic properties	Organoleptic properties have not been evaluated.

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.	2025-05-02
		 Hans Steijer



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), Netherlands	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 09222115557545765698

Dokument

Normpack Certificate 360 05 100 4830 41

Huvuddokument

2 sidor

Startades 2025-05-02 15:40:33 CEST (+0200) av Hans

Steijer (HS)

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