

Stenqvist AS · Box 4092 · N-3005 Drammen

NORENGROS A/S
ETTERSTAD
Fyrstikkalleen 3
N - 0609 OSLO

your reference

your letter of

our reference
Ze/SaKa

date
11.06.2019

CERTIFICATE OF CONFORMITY

Dear Sir or Madam,

Hereby it is confirmed that the supplied products

Fiskematpose 3 kg (PL 697)
Hvit kraft + HDPE
17x10x34 cm
Your Art.-No. 2239762

are authorized according to the confirmations of our suppliers and/or an expert acknowledged by the state in accordance with the

Deutschen Empfehlung XXXVI zur gesundheitlichen Beurteilung von Materialien und Gegenständen für den Lebensmittelkontakt im Rahmen des Lebensmittel- und Futtermittelgesetzbuches.

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food.

Swiss Ordinance on Materials and Articles in Contact with Food 817.023.21

Furthermore, the products comply with the Regulation (EC) No 1935/2004, chapter 3, 11(5), 15 and 17, of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food.

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Stenqvist AS

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www.stenqvist.com
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Production plant:
Stenqvist AS

Date: 11.06.2019

It is further confirmed that the supplied products are in accordance with the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

The following applicable technical standards are adhered to:

- Prevention by source reduction (DIN EN 13428, DIN EN 13427)
- Energy recovery (DIN EN 13431)
- Hazardous Substances (DIN EN 13428, CR 13695-2)
- Heavy metals (CR 13695-1)

The delivered and specified products can be used safely as packaging material for dry, moist and fatty foodstuffs.

GMP

The products are produced in compliance with the Commission Regulation (EC) No 2023/2006.

Storage

The products should be stored in a dry place and without direct sunlight.

Traceability

All pallets, rolls and packaging units are marked with labels. Additionally, the delivery notes contain the order number. All relevant data concerning the production are encoded in this order number. A detailed traceability of the raw material, production machine and personnel is provided. All production processes are reproducible. Traceability and documentation is ensured. The requirements of Regulation (EC) No 1935/2004, which entered into force in 2006, are therefore fulfilled with regard to traceability.

Migration

The overall migration limit is adhered to under the following testing conditions:

Coating:

Simulant	Test duration	Test temperature
acetic acid 3 Gew%	10 days	40 °C
ethanol 10 Vol%	10 days	40 °C
olive oil	10 days	40 °C

Testing for 10 days at 40 °C shall cover any long term storage at room temperature or below, including when packaged under hot-fill conditions, and/or heating up to a temperature T where $70^{\circ}\text{C} \leq T \leq 100^{\circ}\text{C}$ for a maximum of $t = 120/2^{(T-70)/10}$ minutes.

Surface to volume ratio: 6 dm²/kg.

The following substances are subject to limitations and/or specification according to the confirmations of our suppliers and are used in the coating of the above-mentioned product and they comply with the limits:

FCM No.	Ref. No.	CAS No.	Substance name	SML [mg/kg]	SML(T) [mg/kg]	Restrictions and specifications
19	39090	---	N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine	---	(7) 1,2	expressed as tertiary amine

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69	74400	---	phosphorous acid, tris(nonyl- and/or dinonylphenyl) ester	30	---	---
106	24550 89040	0000057-11-4	zinc salt (stearic acid)	---	---	SML zinc = 5 mg/kg food or food simulant
129	17020	0000075-21-8	ethylene oxide	NN (ND)	---	1 mg/kg in final product
132	26140	0000075-38-7	vinylidene fluoride	5	---	---
141	13380 25600 94960	0000077-99-6	1,1,1-trimethylolpropane	6	---	---
220	20590	0000106-91-2	methacrylic acid, 2,3-epoxypropyl ester	0,02	---	---
231	10120	0000108-05-4	acetic acid, vinyl ester	12	---	---
246	25150	0000109-99-9	tetrahydrofuran	0,6	---	---
254	13720 40580	0000110-63-4	1,4-butanediol	---	(30) 5	expressed as 1,4-butanediol
264	22660	0000111-66-0	1-octene	15	---	---
282	18430	0000116-15-4	hexafluoropropylene	NN (ND)	---	---
315	46640	0000128-37-0	2,6-di-tert-butyl-p-cresol	3	---	---
356	18820	0000592-41-6	1-hexene	3	---	---
372	18640	0000822-06-0	hexamethylene diisocyanate	---	(17) NN (ND)	1 mg/kg in final product expressed as isocyanate moiety
402	96240	0001314-13-2	zinc oxide	---	---	SML zinc = 5 mg/kg food or food simulant
433	68320	0002082-79-3	octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	6	---	---
477	46720	0004130-42-1	2,6-di-tert-butyl-4-ethylphenol	4,8	---	---
500	38560	0007128-64-5	2,5-bis(5-tert-butyl-2-benzoxazolyl)thiophene	0,6	---	---
715	46880	0065140-91-2	3,5-di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	6	---	---
760	83595	0119345-01-6	reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorous trichloride and biphenyl	18	---	---
785	24910	0000100-21-0	terephthalic acid	---	(28) 7,5	expressed as terephthalic acid
---	---	0000557-05-1	zincstearate	---	---	SML zinc = 5 mg/kg food or food simulant
---	---	0007440-66-6	zinc	5	---	SML zinc = 5 mg/kg food or food simulant
---	---	---	aluminium	1	---	SML aluminium = 1 mg/kg food or food simulant

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SML = "Specific migration limit" means the maximum permitted amount of a given substance released from a material or article into food or food simulants.

SML(T) = "total Specific migration limit" means the maximum permitted sum of particular substances released in food or food simulants expressed as total of moiety of the substances indicated.

The following dual use additives are according to the confirmations of our suppliers and are used in the coating of the above-mentioned product:

FCM No.	Ref. No.	E-No.	CAS No.	Substance name
21	42500	E 170	0001317-65-3	carbonic acid, salts
106	89040	---	0000057-11-4	stearic acid
315	46640	E 321	0000128-37-0	2,6-di-tert-butyl-p-cresol
504	86240	E 551	0007631-86-9	silicon dioxide (silica)
509	23170 72640	E 338	0007664-38-2	phosphoric acid
549	80000	---	0009002-88-4	polyethylene wax
568	79040	---	0009005-64-5	polyethyleneglycol sorbitan monolaurate
571	79280	---	0009005-67-8	polyethyleneglycol sorbitan monostearate
610	93440	E 171	0013463-67-7	titanium dioxide
614	45560	---	0014464-46-1	crystalite
615	92080	E 553b	0014807-96-6	talc
616	83470	---	0014808-60-7	quartz
638	76960	E 1521	0025322-68-3	polyethyleneglycol
734	46380	---	0068855-54-9	diatomaceous earth, soda ash flux-calcined
---	---	E 470a	---	sodium, potassium and/or calcium salts of fatty acids
---	---	E 470b	---	magnesium salts of fatty acids
---	---	E 530	---	magnesium oxide
---	---	E 559	---	aluminium silicate
---	---	E 572	0000557-04-0	magnesium stearate
---	---	---	0001592-23-0	calcium stearate
---	---	---	0063231-67-4	silica gel

Thus, the issuer of the certificate of conformity fulfils the duty of care as a distributor of the above mentioned product.

Please note that potentially used printing inks are allowed to be printed on the outside of food packaging.

The printing of the above-mentioned products only contains substances which are, according to the Swiss Ordinance on Materials and Articles in Contact with Food 817.023.21. (status as of Mai 1, 2017), listed in annex 10 and are therefore permitted for the production of "printing ink". Furthermore, the compliance with the "EuPIA Exclusion List of Printing Inks and Related Products" can be confirmed.

A functional barrier made from plastic is not used in the above mentioned product.

Stenqvist AS

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