

Stenqvist AS · Box 4092 · N-3005 Drammen

NORENGROS A/S ETTERSTAD Fyrstikkalleen 3 N - 0609 OSLO

your reference

your letter of

our reference BeM/BrKa date 10.01.2024

CERTIFICATE OF CONFORMITY

Dear Sir or Madam,

Hereby it is confirmed that the supplied products

BR\$DPOSE I PLAST P\$ B\$YLE (PL 167) LDPE transp. 240x450+40 mm EPD 4925244 Your Art.-No. 290504

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

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food and all applicable amendments of Regulation (EU) No 10/2011 within the transitional periods.

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 and all applicable amendments of Regulation (EC) No 1935/2004 within the transitional periods.

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.

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The following applicable technical standards are adhered to:

- packaging and packaging waste [DIN EN 13427]
- prevention by source reduction [DIN EN 13428]
- heavy metals [DIN EN 13428, CR 13695-1]
- dangerous substances & their release into the environment [DIN EN 13428, CEN/TR 13695-2]
- material recycling [DIN EN 13430]
- energy recovery [DIN EN 13431]

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 palettes, 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:

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

Testing for 10 days at 40 $^{\circ}$ 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° C<=T<= 100° C for a maximum of t = $120/2^{\circ}$ ((T-70)/10) minutes.

Surface to volume ratio: 20 dm²/kg.

The following substances with restrictions and/or specifications are used in the above mentioned product according to the confirmation of our suppliers and their limit values are observed in accordance to Annex I and II of Regulation (EU) No 10/2011:

FCM No.	Ref. No.	CAS No.	Substance name	SML [mg/kg]	SML(T) [mg/kg]	Restrictions and specifications
89	89440		stearic acid, esters with ethyleneglycol		(2) 30	expressed as ethyleneglycol
95	95883	, ,,				Average molecular weight not less than 480 Da. Viscosity at 100 °C not less than 8,5 cSt

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Packaging solutions close to you

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98	54880	0000050-00-0	formaldehyde		(15) 15	expressed as formaldehyde	
106	24550 / 89040	0000057-11-4	stearic acid				
125	16950	0000074-85-1	ethylene				
128	10060	0000075-07-0	acetaldehyde		(1) 6	expressed as acetaldehyde	
129	17020	0000075-21-8	ethylene oxide	NN (ND)			
132	26140	0000075-38-7	vinylidene fluoride	5			
135	24010	0000075-56-9	propylene oxide		1 mg/kg in final product		
186	14020	0000098-54-4	4-tert-butylphenol	0,05			
222	13870	0000106-98-9	1-butene				
227	16990 / 53650	0000107-21-1	ethyleneglycol		(2) 30	expressed as ethyleneglycol	
263	13326 / 15760 / 47680	0000111-46-6	diethyleneglycol		(2) 30	expressed as ethyleneglycol	
264	22660	0000111-66-0	1-octene	15			
271	52720	0000112-84-5	erucamide				
282	18430	0000116-15-4	hexafluoropropylene	NN (ND)			
292	94560	0000122-20-3	triisopropanolamine	5			
315	46640	0000128-37-0	2,6-di-tert-butyl-p-cresol	3			
356	18820	0000592-41-6	1-hexene	3			
375	15130	0000872-05-9	1-decene	0,05			
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	3-(3,5-di-tert- 6			
477	46720	0004120-42-1	2,6-di-tert-butyl-4- ethylhphenol	4,8			
615	92080	0014807-96-6	talc				
661	95360	0027676-62-6	6 1,3,5-tris(3,5-di-tert-butyl-4- 5 hydroxybenzyl)-1,3,5- triazine-2,4,6(1H,3H,5H)- trione				
671	74240	0031570-04-4	phosphorous acid, tris(2,4-di- tert-butylphenyl)ester				
923	39150	0000120-40-1	N,N-bis(2- hydroxyethyl)dodecanamide	5		The residual amount of diethanolamine in plastics, as an impurity and decomposition product of the substance, shall not result in a migration of diethanolamine higher than 0,3 mg/kg food.	

Production plant: Stenqvist AS



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974	74050	0939402-02-5	phosphorous acid, mixed 2,4-bis(1,1- dimethylpropyl) phenyl and 4-(1,1-dimethylpropyl)phenyltriesters	10		SML expressed as the sum of the phosphite and phosphate forms of the substance, 4-tert-amylphenol and 2,4-ditert-amylphenol. The migration of 2,4-di-tert-amylphenol shall not exceed 1 mg/kg food.
1048		0000624-03-3	ethylene glycol dipalmitate		(2) 30	expressed as ethyleneglycol. Only to be used when produced from a fatty acid precursor that is obtained from edible fats or oils.
		0000557-05-1	zinc stearate			SML zinc = 5 mg/kg food or food simulant
			For all substances in Table 1 Annex II of Regulation (EU) 2020/1245 the specific migration values are not exceeded.			

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

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

FCM No.	Ref. No.	E-No.	CAS No.	Substance name
21	42500	E 170	0000471-34-1	calcium carbonate (CaCO3, salt of carbon dioxide)
139	44160	E 330	0000077-92-9	citric acid
315	46640	E 321	00000128-37-0	2,6-di-tert-butyl-p-cresol
397	64720	E 530	0001309-48-4	magnesium oxide
504	86240	E 551	0007631-86-9	silicon dioxide (silica)
615	92080	E 553b	0014807-96-6	talc
638	23590 / 76960	E 1521	0025322-68-3	polyethyleneglycol
		E 470a	0001592-23-0	calcium stearate
		E 470a		sodium, potassium and/or calcium salts of fatty acids
		E 572	0000557-04-0	magnesium stearate
			0112926-00-8	synthetic amorphous silica

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

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

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



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