Stadsing A/S · Østre Fælledvej 13 · DK-9400 Nørresundby
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	PLA – Poly-lactic acid Bowl/lid	**2024.04.29** **00710/e 10** **Rev. 2 / MM**

Material description

PLA is generated through the production of lactic acid from glucose from fermentation. In the second step a polymerization is added to the resulting lactic acid. The glucose is obtained by the grinding and subsequent saccharification from plants which contain starch.

PLA can be processed in similar plants as PE: injection moulding, deep-draw, sheet blowing. PLA consists of 100 percent renewable raw materials, has a high stiffness factor, is moisture and grease resistant and has a high gloss. The material is transparent, printable, bio-degradable, food-save, but not heat resistant.

Product description

Art.No	Description
N579 N580 N581 N582 N584	Salad bowl with lid
N583 N585 14359 14360 14361	Salad bowl with lid
12559 13650 14517	Salad bowl round
10063	Lid dome with hole for drinking cups 2 dl / 2.5 dl
10379	Flat lid with hole for drinking cups 2 dl / 2.5 dl
10920 10921	Lid for cup dessert 10838, 11434 / 10839, 11435
11151	Lid dome stackable for salad shaker / drinking cups 3 – 5 dl
11318	Shallow Insert
11645	Lid dome stackable with hole for salad shaker / drinking cups 3 – 5 dl
12012	Lid flat
12049	Lid flat
12560	Lid for salad bowl round
13309	Lid for salad bowls 12895, 12896, 12897
13343	Dom Lid
14170	Lid square
15065	Pie tray
15260	Lid rectang.
15543	Dom lid round for 15549, 15550
15545	Lid rectangular for 15551, 15552
16821	Lid rectangular for 14968 & 14969
16823	Lid square for 14966 & 14967
17491	Dom lid round for 15548
17522 17523	Container with Lid

These information's is based on our current knowledge and understanding. Specifications may be adjusted at any time, without prior notice.

17524 17525 17526	
17590	Flat Lid round PLA 150mm for 17011 & 17012
17592	Flat Lid round PLA 185mm for 17013 & 17014
19248	Lid PLA, stackable, clear Ø75mm, for Art.-No 17902
19249	Lid PLA, stackable, clear Ø85mm, for Art.-No. 17903
19250	Lid PLA, stackable, clear Ø96mm, for Art.-No. 17904
19251	Lid PLA, stackable, clear Ø105mm, for Art.-No. 17905
20817	Cup insert clear, PLA naturesse, for 19476, 19477
20854	Round lid flat
21085	Flat lid rectangular PLA transp. for 21023 - 21026 antifog
21127	Lid
22138	Flat lid for 22134 & 22136
N347	Insert for salad shaker / drinking cups 3 – 5 dl and dessert cups 10051
22145	Flat lid

Material / composition

Poly-lactic acid

Partly with antifog

Storage

Storage temperature: 0C to 35C

Relative humidity: dry

Storage conditions: keep away from direct sunlight

Purpose of use

Types of food to be in contact with the material:

all types of food

Applications:

Temperature resistant up to 40°C

Deep freezing -18C

Short-term contact

Single-use

NOT suitable applications:

Oven and microwave

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Declaration of compliance

These articles meet the following regulations and are suitable for direct contact with food:

EU-Regulation 2023/2006/EC	On good manufacturing practice for materials and articles intended to come into contact with food.
EU-Regulation 1935/2004/EC	On materials and articles intended to come in to contact with food.
EU-Regulation 10/2011/EC	On plastic materials and articles intended to come into contact with food. And subsequent amendments until 2019/1338
Directive 94/62/EC	On packaging and packaging waste.
SR 817.023.21	The Swiss ordinance on materials and articles in contact with food.

The global migration values are below the limit of 10 mg/dm² and 60 mg/kg.

Compliance with the regulations cited above is based, on the one hand, on the information provided by our suppliers, who do not disclose all ingredients to us due to secrecy, and on the other hand on our own migration tests, which we commissioned in order to validate the plausibility. Based on both the subcontractor's documents and own results, compliance with the specific migration can be confirmed.

Specific migration: A screening was performed. The limits are observed.

Dual-use additives may be included in the material: Lactic Acid, CAS 50-21-5, E270

Production site: Taiwan

Bio-degradability: The products are bio-degradable

Certificates:

Tested according to DIN EN 13432

Certificate No. 7P0305 , 7P0306

Customs duty number:

3923.1000

3923.9000

3924.1000

3923.1090

Bettina Bonde
Product Manager

Bettina Bonde

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