

This specification describes articles of the material group

Biofilm

Material description:

Art.-No.	Description	Colour	Film width (mm)	Thickness (µm)	Core diameter (mm)	Running meter
16327	Heat sealing film naturese peelable	transparent, printed	185	65	76	250
16327.M	Heat sealing film naturese peelable	transparent, printed	185	65	76	20
17632	Heat sealing film naturese peelable	transparent	185	65	76	250

Material / composition

16327, 16327.M: Biofilm 65 my (Cellulose film, Adhesive/printing, seal-peel layer with high barrier)

17632: Biofilm 65 my (Cellulose film, Adhesive, seal-peel layer)

Sealing side wrapped inwards

Storage

Storage temperature: 15-25°C
Relative humidity: 40-65%
Storage time: max. 6 months
Storage conditions: keep away from direct sunlight

Purpose of use

Types of food to be in contact with the material:

aqueous

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DECLARATION OF COMPLIANCE



- dry
- acid
- slightly greasy
- alcoholic

Types of food which should **NOT** come into contact with the material:

- Pure fat and oil, butter, marinated and products in oil, greasy sauces (e.g. mayonnaise, salad dressing), pastry confectionery with fatty substances on the surface, nuts in paste or cream form

Applications:

- For common hand-held sealing devices
- Sealing temperature ~145°C, depending on sealing time, mold pressure and tray
- Heating up to 70° for 2h or 100°C for 15 min
- Long-term storage at room temperature or below
- Single-use
- Store foil in the temperature and humidity to be processed for 48h before processing

Declaration of compliance

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

- Regulation (EC) No 2023/2006** on good manufacturing practice for materials and articles intended to come into contact with food
- Regulation (EC) No 1935/2004** on materials and articles intended to come into contact with food and
- Regulation (EU) No 10/2011** on plastic materials and articles intended to come into contact with food. And subsequent amendments until the date of the test report.
- Directive 94/62/EC** on packaging and packaging waste
- SR 817.023.21** The Swiss Ordinance on Materials and Articles in Contact with Food

Overall migration

16327, 16327.M: Test report SQTS 2018L07940
17632: Test report SQTS 2018L23711

Tested under the following conditions

Simulant	Test	Time	Temperature
<input checked="" type="checkbox"/> A : Ethanol 10 % (v/v)	OML	10d	40°C
<input checked="" type="checkbox"/> B: Acetic acid 3 % (v/v)	OML	10d	40°C

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<input checked="" type="checkbox"/> D2: Vegetable oil	OML	10d	40°C
<input checked="" type="checkbox"/> Alternative simulant Ethanol 95 % (v/v)	SML	10d	40°C

The global migration values with the aqueous simulants are below the limit of 10 mg/dm² and 60 mg/kg. For D2 the OML values with correction factor X / 3 are in the range of the limit.

Specific migration

Compliance with the regulations cited above is based, on the one hand, on the information provided by our suppliers 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.

Calculation basis

Ratio of food contact surface area to volume used to establish the compliance of the material or article: 6 dm²/kg

Heavy metals

No increased heavy metal values (lead, cadmium, chromium, mercury) were detected in the packaging. The sum of the measured elements is below the limit of 100 mg/kg according to the ChemRRV as well as the directive 94/62/EC.

Production location:

Germany

Bio-degradability:

16327, 16327.M: The products are completely bio-degradable

Certificates:

16327, 16327.M: tested according to DIN EN 13432, certificate No. 7H2025

Customs duty number:

3920.6200

Reclamation

Deliveries, which differ from the listed specifications, will be withdrawn and replaced after review.

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