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Declaration of Conformity for recycled plastic materials, which comes as finished product in contact with food

Acc. To Article. 16 Regulation (EG) Nr. 1935/2004

Identification of recycled material

Description of material: PET regranulate

Product names: ECO R-PET CL80E

Declaration of Conformity according to Article 16 Regulation (EC) No 1935/2004

As part of the Declaration of Conformity we declare, that the recycled material supplied to you conforms to the applicable regulations, in particular the European Regulation 1935/2004 and 2023/2006 in its current version. The submission of this declaration is to comply to Article 16 of Regulation (EC) No 1935/2004 and is the explanation for the competent authorities for injury. It provides no warranty for the product properties and does not serve civil regime of liability issues.

The regranulate can be used up to 100% for the production of food contact materials and is suitable for direct contact with all types of foods under long-term storage at room temperature including hot filling.

There is an overall migration limit of 60 mg/kg or 10 mg/dm² for the final packaging which is made from this recycled material. Compliance with the overall and specific migration limits shall be demonstrated to the final packaging. In accordance with Regulation (EU) No 10/2011 in its current version the migration should be measured based on the actual packaged food or the corresponding simulant under real storage-/temperature conditions.

It is the responsibility of the packaging material manufacturer to check the compliance of the final package with the limits for total and specific migration, which were laid down in the respective legislations.

Information relating to national regulations

Our regranulate further complies to:

- Food and Drug Administration (FDA) – USA
CFSAN Guidance for Industry on the Use of Recyclated Plastics in Food packaging:
Chemistry Considerations (Draft August 15, 2002)

	Erstellt von:	Geprüft von:	Freigegeben von:
Name	Bogner Michael	Amarinei Adela	Söllner Maximilian Josef
Datum	17.12.19	18.12.19	18.12.19

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Conditions of Use Starlinger iV+: C-H (as defined below)

Conditions of Use Vacurema prime: A-H, J (as defined below)

Condition of use:

- A. High temperature heat-sterilized (e.g., over 212 deg.F).
- B. Boiling water sterilized.
- C. Hot filled or pasteurized above 150 deg.F.
- D. Hot filled or pasteurized below 150 deg.F.
- E. Room temperature filled and stored (no thermal treatment in the container).
- F. Refrigerated storage (no thermal treatment in the container).
- G. Frozen storage (no thermal treatment in the container).
- H. Frozen or refrigerated storage: Ready-prepared foods intended to be reheated in container at time of use:
 - 1. Aqueous or oil-in-water emulsion of high- or low-fat.
 - 2. Aqueous, high- or low-free oil or fat.
- I. Irradiation
- J. Cooking at temperatures exceeding 250 deg.F.

Information on Dual Use

According to our suppliers, the delivered article does not contain dual-use additives.

Information on substances with specific migration limit

The finished article which is made of our regranulate has to comply to the following specific migration limits. These limits are based on information of suppliers and are checked and confirmed by us on a random basis.

Substanz	PM/ Ref.-Nr.	FCM- Nr.	CAS	SML [mg/kg]	Bemerkung
Terephthalsäure	24910	785	0000100-21-0	7,5	berechnet als Terephthalsäure
Isophthalsäure	19150	291	0000121-91-5	5	berechnet als Isophthalsäure
Ethylenglykol	16990	227	0000107-21-1	30	berechnet als Ethylenglykol
Diethylenglyol	13326	263	0000111-46-6	30	berechnet als Diethylenglyol

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Antimontrioxid	35760	398	0001309-64-4	0,04	berechnet als Antimon
Acetaldehyd	10060	128	0000075-07-0	6	berechnet als Acetaldehyd

Indication of the recycling material

The applied super-clean recycling processes have been submitted to EFSA acc. to the Regulation (EC) 282/2008 and have been evaluated positively.

- EFSA-Q-2011-01131: RECYC079 (Vacurema prime)
- EFSA-Q-2009-00960: RECYC042 (Starlinger iV+)

Scope/General note to the Declaration of Conformity

With this declaration of conformity we declare that the delivered recycling material corresponds to the currently applicable legislation in the European Union. We also work according to Regulation (EC) 2023/2006 (Good Manufacturing Practice).

This declaration of conformity is based on current knowledge, the applied manufacturing process and the current legal position. It is issued to comply with legal obligations and is not part of the contractual relationship between the issuer and the receiver.

This declaration is valid as long as no new regulations or scientific evidence for our recycled materials are available.

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