

Refining & Chemicals

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CERTIFICATE N° 38932

Feluy, May 4, 2020

POLYSTYRENE CRYSTAL 1160 grade as produced in Europe**Statement of compliance for Food Contact Materials and Articles in China:****National Food Safety Standard GB 4806.1-2016:**

To the best of our knowledge we confirm that **POLYSTYRENE CRYSTAL 1160** has been manufactured according to the requirements laid down by the General Hygiene Norm **GB 31603-2015**.

National Food Safety Standard GB 4806.6-2016:

We confirm that **POLYSTYRENE CRYSTAL 1160** (or a specimen representative of this material) fulfils the requirements of the *sensory index (item 4.2) and Physical and Chemical Indexes (item 4.3)*.

National Food Safety Standard GB 9685-2016:

We confirm that any and all intentional additives(*) used in the manufacturing of **POLYSTYRENE CRYSTAL 1160** sold and supplied by TOTAL Refining and Chemicals, are listed in the Table A.1 in GB 9685-2016 for use in PS, The National Food Safety Standard for Uses of Additives in Food Contact Materials and Articles; specifically:

The dosages of these additives added in **POLYSTYRENE CRYSTAL 1160** are below the maximum dosage permitted by GB 9685-2016. There is (are) a (some) substance(s) used in the formulation of this product for which a Specific Limit of Migration (and/or Maximum Permitted Quantity specification) has been set in GB 9685-2016.

Proprietary Substances:

For the proprietary substances as listed in the GB9685-2016, we will supply the TOTAL REFINING & CHEMICALS proprietary information needed to perform the migration measurements/analyses upon request. The downstream user must contact us for additional, and you must inform the downstream user accordingly.

It pertains also to downstream users to check by appropriate specific migration tests on the final material or article the suitability for contact with different food-types and various end-use conditions. However these are beyond the control of TOTAL REFINING & CHEMICALS and are a part of the responsibility of the user of the above-mentioned Product.

Moreover we inform you that the specific migration result is influenced by the conditions of use e.g. temperature, type of packaged foodstuff (fatty food, aqueous food, thickness). Consequently the packaging has to be controlled following the specific end-use conditions of use.

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This document does not automatically apply to subsequent revisions of the China GB 4801.1-2016 National Food Safety Standard General safety requirements for Food Contact Materials and Articles, GB 4801.6-2016 National Food Safety Standard General for resins used to make Plastics in Contact with foodstuffs and GB 9685-2016, National Food Safety Standard for Uses of Additives in Food Contact Materials and Articles. Further revisions will be evaluated by Total Research & Technology Feluy at the time of publication of revisions.

The information provided herein are based on the best available data that we believe to be reliable and to the best of our knowledge, which will apply only to the specific **POLYSTYRENE CRYSTAL 1160** sold and supplied by TOTAL REFINING & CHEMICALS and do not apply to any use in any process or in combination with any other material.

Definition:

(*) Additives according GB 9685-2016 are substances used during the production process of food contact materials and products intended to or assisting to improve the quality and characteristics; also include the processing aids added during the production process of the food containers and packaging materials to assist the production process but not intended to improve the quality and characteristics of end products.

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- Any prejudicial modification of the above-mentioned Product resulting from a processing of it;
- An inadequate use and/or storage of the above-mentioned Product and/or of the finished articles.



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Unless specifically indicated in a regulatory certificate of compliance, the products mentioned herein are not suitable for applications in the pharmaceutical or medical sector. Under no circumstances are any products sold by Total Refining & Chemicals suitable for humans or animals in the following applications: (i) Implantable devices intended for human or animal body (ii) Devices intended to be used in contact with internal body fluids (iii) Devices intended to be used in contact with internal body tissues.

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TOTAL RESEARCH & TECHNOLOGY FELUY

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