

BA GLASS, B.V., registered headquarters in Prins Bernhardplein 200, 1097 JB Amsterdam, The Netherlands, below designated as **BA Group**, declare that the packaging glass they produce and commercialize complies with:

Chemical composition and resistance to chemical attack

BA Group produces a soda-lime glass whose main raw materials are sand, soda ash and limestone with the following typical composition:

Oxide	%
SiO ₂	71 a 75
Na ₂ O+K ₂ O	12 a 14
CaO+MgO	10 a 14
Al ₂ O ₃	1 a 2

This glass presents a chemical agent attack resistance that meets the specifications of glass type III, from the USP 42 (*United States Pharmacopeia*) and NF 37 (*National Formulary – USA*), assuring that it is inert towards several types of attack. This characteristic allows the use of this glass as a packaging material in contact with food.

Applicable legislation - Glass packaging and package residues

- Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC.
- Regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food.
- European Directive 94/62/CE of December 20th on packaging and packaging waste, modified by the European Directive 2004/12/CE of February 11th, and by the Commission Decisions 2001/171/CE of February 19th and 2006/340/CE of May 8th.
- Regulation (EC) N. ° 852/2004 of the European Parliament and of the council of 29 April 2004 on the hygiene of foodstuffs, in what concerns glass packaging.

BA Group states that:

- no heavy metals are intentionally introduced in the glass composition,
- the glass produced is analysed to assure legal compliance.

Dangerous substances

Packaging glass is exempt of the pre-register and register REACH according to the alteration produced by the Regulation 987/2008/CE on the Regulation (EC) No 1907/2006 of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), modified by Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.

The glass produced by **BA Group** does not include any of the dangerous substances referred to on the “Candidate List” issued by ECHA, or Arsenic, any kind of Bisphenol, Phtalates, Benzofenone, 4 Methyl-benzofenone, Isopropyl Thioxanthone, or any other substance that may put in risk its adequacy to food contact. New statement will be issued whenever relevant changes to this the “Candidate List” are published and affect BA product.

BA Glass Group states that below listed substances are not included in the glass production process and therefore not a constituent part of the glass containers produced by BA Group:

- Mineral Oil Saturated Hydrocarbons (MOSH)
- Mineral Oil Aromatic Hydrocarbons (MOAH)

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Heavy metal migration

Regulation CE 1935/2004 of Oct. 27th, concerning materials and articles intended to come into contact with food foresees the adoption of specific legislation to glass. In the absence of this legislation, **BA Group** carries out, on a regular basis, heavy metals migration analyses in accordance to the international available standards.

Allergens and GMO

There is no introduction of allergens or genetically modified organisms (GMOs) in the glass produced by **BA Group**. BA Group confirms that the glass packaging which we supply contains none of the substances or products classified as allergens or GMO.

Animal origin materials and Halal/ Kosher suitability

The glass produced by BA Group has no animal origin ingredients, substances or equipment based, in any part of its production process.

BA glass containers are suitable to pack Halal/Kosher foodstuff.

Nanomaterials

Nanotechnology products or nanomaterials are not intentionally used in the process of BA Group glass containers manufacturing. Their presence is therefore not expected in this product.

Management Systems and Certification

BA Group is certified by the following volunteer referential systems:

		Portugal			Spain		Poland		Germany	Greece	Bulgaria		Romania	
PLANT		AV	MG	VN	LE	VF	JE	SI	GA	AT	SO	PV	BU	
STANDARDS	Quality Management System ISO 9001	x	x	x	x	x	x	x	x	x	x	x	x	
	Environmental Management System ISO 14001	x	x	x	x	x	x	x			x	x	x	
	Food Safety Management System FSSC 22000	x	x	x	x	x	x	x	x	x	x	x	x	
	Social Accountability Management System SA 8000	x	x	x	x	x								
	Occupational H&S Management System*							x	x			x	x	x
	Energy Management System ISO 50001								x					
	The Sedex Members Ethical Trade Audit (SMETA)	x	x	x	x	x		x	x	x	x	x	x	x

* Polish plants: PN-N-18001, Bulgarian and Romania plants: BS OHSAS 18001

Revision

- a/ Document revised, new declarations were added
- b/ change in item **Dangerous Substances**

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