

CLIMATE DECLARATION FOR VASETTI IN POLISTIRENE BIANCO PER 125 G DI YOGURT

Functional unit: 1 pot in white polystyrene suitable to contain 125 g of yoghurt

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Information about the product

The products analyzed in this EPD are white polystyrene pots suitable for containing 125 g of yoghurt, weighing between 5.0 g and 5.3 g. The pots are sold to dairy companies located in Italy

Information about the company

ISAP Packaging S.p.A. is the modern evolution of a historical activity born in 1963 in Verona to produce tableware and rigid packaging for the agri-food industry. Nowadays, ISAP is equipped with the most advanced technologies for providing products with high quality standards and high specialization levels.

Since 2006, ISAP was strengthened by its membership with an industrial group of European importance, consolidating its role as a research engine and its vocation for the development of new technologies and new materials.

Over the last few years, particular attention has been paid to strengthening the R&D department and, at the same time, a systematic policy of investing in production capacity has been implemented.

In 2000, the production site of I&D S.p.A. was created in the province of Catania, as a sole shareholder company controlled by ISAP. The products in I&D S.p.A. are made with the same technologies used in ISAP.

ISAP and I&D apply voluntary certification standards for the management of employee health and safety, consumer protection and environmental protection.

Climate declaration

The table below lists the emission of greenhouse gases in kg CO₂ eq. per 1 pot in white polystyrene suitable to contain 125 g of yoghurt.

	Up-stream	Core	Down-stream	Total
GWP-fossil	0.02	0.00	0.01	0.04
GWP-biogenic	2.3E-05	5.9E-05	13.9E-05	22.1E-05
GWP-LULUC	0.4E-05	0.1E-05	8.6E-05	9.0E-05
GWP-total	0.02	0.00	0.02	0.04

Other environmental impacts

For the full EPD, see www.environdec.com.

Contact information

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INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: EXTERNAL VERIFIER: PAOLO SIMON OSTAN		ACCREDITED / APPROVED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD® SYSTEM	
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
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