

CLIMATE DECLARATION FOR ALUMINIUM TUBES FOR THE FOOD MARKET

Functional unit: One 40 mm diameter aluminium tube with plastic cap, at gate.

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

Thanks to their incredible properties and characteristics, aluminium tubes can be used in many different sectors for a wide range of products and applications, and are the perfect choice for a wide range of packaging styles.

The tubes produced by ALLTUB GROUP for the food market are typically used for tomato concentrate, mayon-aise, mustard, pat  , fish paste, nut paste, condensed milk, chocolate spread, jam etc...

Information about the company

The ALLTUB GROUP is an integrated global aluminium packaging specialist producing aluminium tubes, laminate tubes, aluminium cans and aluminium cartridges. With a global market share of over 10% (over 20% in Europe and North America), the Alltub Group is the worldwide leader in the manufacture and supply of collapsible aluminium tubes.

Climate declaration A1-A3

The table below lists the emissions of greenhouse gases A1-A3 for the product in kg CO₂ eq. per 40 mm diameter aluminium tube with plastic cap.

kg CO ₂ eq.	Upstream processes	Core processes	Total*
GWP - Fossil	1.31*10 ⁻¹	0.37*10 ⁻¹	1.68*10 ⁻¹
GWP - Biogenic	1.86*10 ⁻³	0.19*10 ⁻³	2.05*10 ⁻³
GWP - Luluc	3.41*10 ⁻³	0.00*10 ⁻³	3.41*10 ⁻³
GWP - Total	1.37*10 ⁻¹	0.37*10 ⁻¹	1.74*10 ⁻¹

*0.9g. plastic cap intended as standard.

Information about other products can be found in the EPD.

Other environmental impacts

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

Contact information

ALLTUB GROUP SAS
121 rue d'Aguesseau
92100 BOULOGNE BILLANCOURT
France

Dr. Lewis Rigamonti, sustainability@alltub.com



EPD PROGRAMME: THE INTERNATIONAL EPD®SYSTEM		REGISTRATION NO: S-P-05056	VALIDITY: 2026-12-26
PCR: 2019:13 V1.1	UN CPC: 4293	PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM	
INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025: AMBRA MORELLI		ACCREDITED / APPROVED BY: THE INTERNATIONAL EPD SYSTEM	
CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE			
THIS SINGLE-ISSUE EPD ONLY ADDRESSES ONE ENVIRONMENTAL IMPACT CATEGORY AND DOES NOT ASSESS OTHER POTENTIAL IMPACTS ARISING FROM THE PROVISION OF THIS PRODUCT. THESE ASPECTS MAY BE OF EQUAL OR GREATER IMPORTANCE THAN THE SINGLE IMPACT CATEGORY DISPLAYED.			