

CLIMATE DECLARATION FOR FERRUL

Functional unit: One-piece ferrule dispensing system with a diameter between 11mm and 20mm

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 product ferrul is a component manufactured entirely with anodized aluminium integrated into perfume bottles (100% by weight aluminium), whose function is to act as a support to the pump dispenser of the bottle. This product is manufactured by hook and bulk in a wide range of diameters.



Information about the company

Alespri, company specialised in the stamping and anodising of aluminium components for the perfumery, cosmetics and pharmacy sectors. The company was founded in 1984 and it is currently a family business owned by the Prim family. They have driven the company for more than 30 years until today to become a leader in its sector, always innovating and firmly customer oriented.

Climate declaration A1-A3

The table below lists the emissions of greenhouse gases A1-A3 for the product in kg CO₂ eq. per One-piece actuator dispensing system with a diameter of 11 mm.

	Upstream	Core	Downstream	Total
GWP - Fossil	3,76E-09	2,84E-09	3,03E-11	6,63E-09
GWP - Biogenic	1,09E-10	3,52E-10	1,63E-13	4,61E-10
GWP - Luluc	1,13E-11	1,31E-11	1,09E-14	2,44E-11
GWP - Total	3,88E-09	3,20E-09	3,05E-11	7,11E-09

Other environmental impacts

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

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 **alespri**
Grupo Industrial

EPD PROGRAMME: THE INTERNATIONAL EPD® SYSTEM

REGISTRATION NO: S-P-00438

VALIDITY: 2026-11-21

PCR: 2013:09

UN CPC: 36490, 42999

PCR REVIEW CONDUCTED BY: THE TECHNICAL COMMITTEE OF THE INTERNATIONAL EPD SYSTEM

INDEPENDENT VERIFICATION OF THE DECLARATION AND DATA, ACCORDING TO ISO 14025:
EXTERNAL VERIFIER: CRISTINA GAZULLA SANTOS

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.