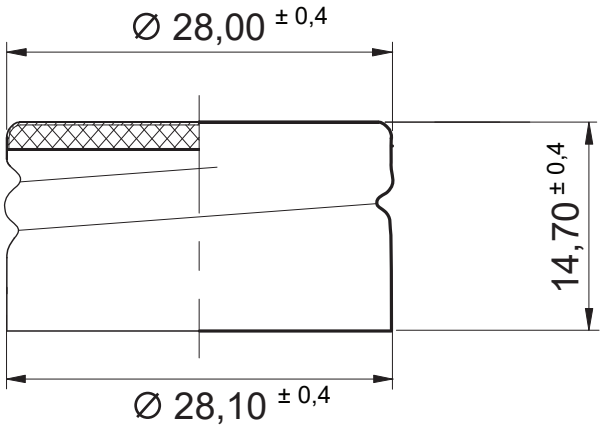
Product specification – Aluminium closures
№ 352-2025 / rev. 1.1

Product: **28 x 15 mm (straight edge)**

Shell Material

Al Composition	**EN AW-8011A**
Al Condition	**H14**
Specific gravity g/см3	**2.71**
Tensile strength Rm MPa	**110 - 150**
Elongation. A50, % min	**≥ 3**
Anisothropy, % max	**≤ 2**
Material Thickness, mm	**0.23 ± 0.01**

Closure Drawing



Closure Characteristics

Outside diameter, mm	∅ **28.00 (28.10) ±0.4**
Height, mm	**14.70 ±0.4**
Min. inside diameter, mm	∅ **25.7 ±0.4**
Weight without liner, g	**1.4 ±10%**
Internal lacquer type	**Mod. epoxy**
External lacquer type	**Mod. epoxy**

Resins obtained from monomers without any phenols or phtalates.

LINER

Liner material:	**EPE - Foam polyethylene**
Liner thickness, mm	**1.8± 10%**
Liner weight, g	**0.36 ± 10%**

User has to verify the closures suitability with the specific bottled product and to guarantee the absence of chemical and organoleptic alterations.

Food Contact Approval: All materials intended to come into contact with food are in conformity with the European Community directives, the relevant national regulations and the relevant FDA requirements.
All products comply with Commission directive 94/62/EC concerning heavy metals.
All resins and additives used for inside lacquer production comply with the following Regulations:

- Commission directive 10/2011 relating to plastic materials and articles intended to come into contact with foodstuffs.
- FDA regulation; CFR 21, chapter 175.300 Resinous and polymeric coatings

Packaging specification

Quantity, pcs.	**6 000 pcs**
Box Dimension, mm	**600 x 400 x 360 mm**
Cardboard Type	**Corrugated five layer cardboard**
Polyethylene Sack	**Polyethylene –non-toxic, antistatic <100 ppm Pb, Cd, $HgCr^{+6}$**
Adhesive Strip (Scotch)	**50 mm**
Product Identification	**Labelling**

Pallet type – Euro pallet	**Dimension 1200 x 800 x***
* Height of the pallet may vary with customers' requirements	
Outside packing	**Stretch wrapped**
Pallet identification	**Labelling**

Notes: The closures should be protected from direct sunlight and high atmospheric humidity, away from strong vapours and odours. Store in well-ventilated area at temperatures 5 °C - 30 °C for the period of 2 years. Pallets shall not be stacked.