

## Quality aluminium alloys for closure applications

Aludium produces a range of quality alloys and tempers for liquor, spirit, wine, water, olive oil and pharmaceutical closures.

Aludium's Closure Sheets have superb deep-drawing capabilities and lacquer adhesion capabilities. These properties guarantee high quality printing results, giving your closure an impressive finish. Our strict compliance with ISO 9001:2000 ensures the consistent quality of our closure products. All of our closure sheets are produced on our fully integrated production line in Alicante (Spain).



### Quality assured

Aludium's knowledge of the surface properties of closure sheets has made our Alicante plant a global Centre of Excellence when it comes to surface design. As a result, every sheet has guaranteed flatness to ensure excellent results when lacquering. We know that the superior quality of Aludium's products enhances the productivity of our customers.

It is our attention to quality which allows Aludium to partner with major closure manufacturers around the globe and across all product ranges.



## Centre of Excellence

The best-practice capabilities of our Alicante plant enable Aludium to produce superior quality aluminum closure sheets. Closure production is integrated into Alicante's specialised rolling system which provides products for the packaging, bright and decoration markets. At the heart of this technology is a continuous heat-treatment and surface-finishing line for aluminum strip. This integrated production process ensures that all of our closure sheets are ready for further processing by our customers. Continuous annealing, tension levelling, conversion coating and electro-static protection ensure superior behavior in elongation and adhesion, and the perfect conditions for lacquering and drawing.

## Our history of expertise

Due to the strategic role of closure sheets in Aludium's product portfolio, long-term partnerships with our customers are of the utmost importance. Through a combination of experience in production and the superior quality of our closure sheets makes Aludium a stable and reliable partner for your business.

## Continued innovation

Thanks to our dedicated Cindal R&D centre and its highly experienced people, Aludium is able to help our customers develop new and innovative products. Many of our existing customers have reaped the rewards of a co-engineering partnership with Cindal R&D. One of our recent innovations led to the development of a special bright finishing surface for closures, resulting in a completely new and exciting series of design possibilities.

## Sustainability for future generations

Aluminium is almost endlessly recyclable and using recycled aluminium to produce new metal reduces energy consumption by 95%. It is this sustainability, combined with its practical and economic advantages, which makes aluminium the first choice for closure products. Aluminium closures are secure, reliable and guarantee the integrity of the product. Compared to alternative products, aluminium screw caps offer a more consistent solution without affecting product quality. All of our products are available in European and global markets.

## Closure Capabilities

<b>Alloys</b>	3xxx, 5xxx, 8xxx
<b>Tempers</b>	H1x, H2x, H3x
<b>Thickness Range (mm)</b>	0.18 - 0.35
<b>Width Range (mm)</b>	500 - 1250 (in Sheet) / 800 - 1520 (in coil)
<b>Length Range (mm)</b>	500 - 1100*
<b>Surface Finish</b>	Mill Finish Industrial Bright
<b>Surface Quality</b>	Degreased Conversion coated Electrostatically Oiled
Other alloys upon request	
Sheets are protected by a smooth electrostatically applied DOS oil film of 4-15 mg/m <sup>2</sup> per side	

\* Other lengths upon request

[www.aludium.com](http://www.aludium.com)  
[info@aludium.com](mailto:info@aludium.com)

Technical specifications are correct at time of printing. June 2015.

