

Aludium is the leading supplier to the world's cosmetics packaging markets. With our production sites in Alicante (Spain) and Castelsarrasin (France) we are able to provide the complete product range our cosmetics and perfumery customers require.






Aludium's decades of experience coupled with our sophisticated manufacturing technologies guarantee excellent formability and consistent quality. Several of our alloys were specifically developed to meet the needs of the cosmetics packaging industry. Our aluminium products provide an excellent response to surface treatments which enable customers to achieve shiny, coloured or satin finishes.

Our history, together with our dedicated Cindal R&D team, makes Aludium the benchmark supplier to the world's leading cosmetics companies.



## Technical Data

Alloys	5505	High purity alloy combining excellent response to chemical surface treatments with excellence formability
	5657	High purity alloy combining excellent response to chemical surface treatments with excellence formability
	3103	Recommended for matte finishes
	3003	Recommended for less demanding finishes
	1050	Recommended for satin finishes
	5005	Recommended for matte finishes
	8011	Recommended for less demanding finishes
Tempers	H2x	According to 485-2 to insure an excellent compromise between formability and mechanical properties
	Aludium H2x3	Special temper designed for highest formability requirements (low earing)
Thickness [mm]	0.3 - 1.0	Other specifications upon request
Width [mm]	24 - 1250	Other specifications upon request
Surfaces	Fini Brillant	For the highest surface requirements
	Commercial Bright	For demanding surface requirements
	Brillo Industrial	For standard surface requirements
	Mill Finish	No surface requirements

Surface finish	Brillo Industrial	Commercial Bright	Fini Brillant
Minimum Specular Gloss	45%	65%	75%
			

## Surface Quality

Aludium offers various surfaces treatments to meet customer requirements. Our surface finishes are appreciated for their uniform appearance. They respond perfectly to further treatments such as brightening, anodising, lacquering or brushing.

## Formability

In addition to surface finish, many cosmetics applications demand material with optimised mechanical properties. Aludium provides aluminium alloys with the metallurgical structure and mechanical properties required to meet the demands of our customers' forming processes including drawing, deep drawing and spinning.

## Certification

- ISO 9001 – Quality Standard
  - ISO 14001 – Environmental Standard
- Our products comply with FDA and European directives regarding the use of aluminium in contact with food, cosmetics and pharmaceuticals.

## Packaging and Surface Protection

We can deliver our products with surface protection such as interleaved paper or plastic film, customised to your individual requirements. Products are delivered on pallets or in cases. Contact us to discuss your requirements.

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

Technical specifications are correct at time of printing, August 2018.

