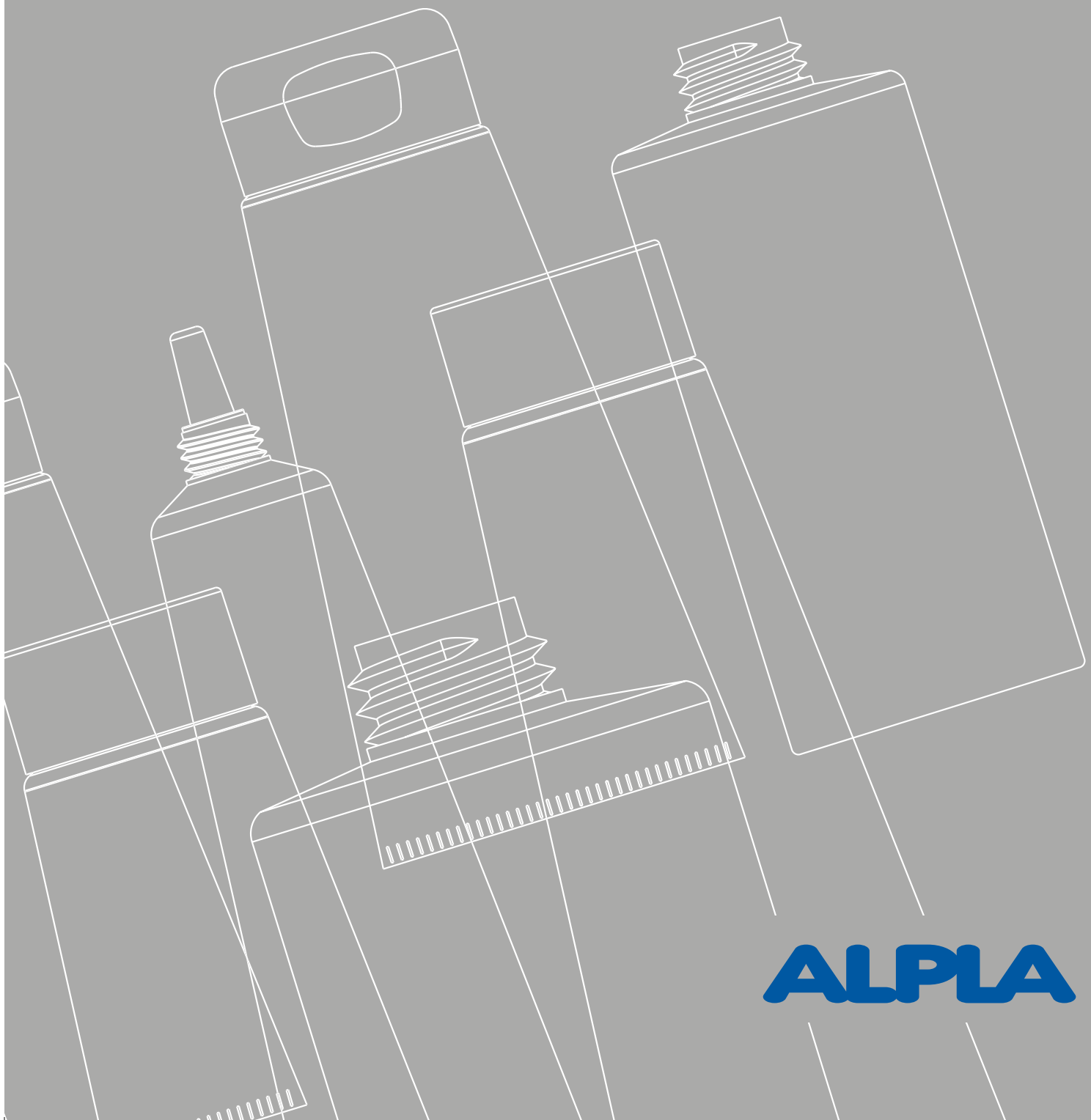


PLASTIC TUBES AND COSMETIC BOTTLES



ALPLA

PLASTIC TUBES

Plastic tubes enhance the value of your product offering a practical and user friendly packaging solution.

With a wide range of standard sizes and functional closures, unique decoration with various choices on the aesthetics and design, ALPLA Greece tubes offer product differentiation with astonishing shelf appeal.

Plastic tubes are the ideal package for cosmetics and personal care products such as face, body, hair, eye and lip treatments in form of cream, lotion and gel. Other applications include products for oral care, food, household and industrial use.

ALPLA Greece is always up to date with the latest printing technologies, giving an exceptional shelf presentation for all brands.

TUBE DIMENSIONS

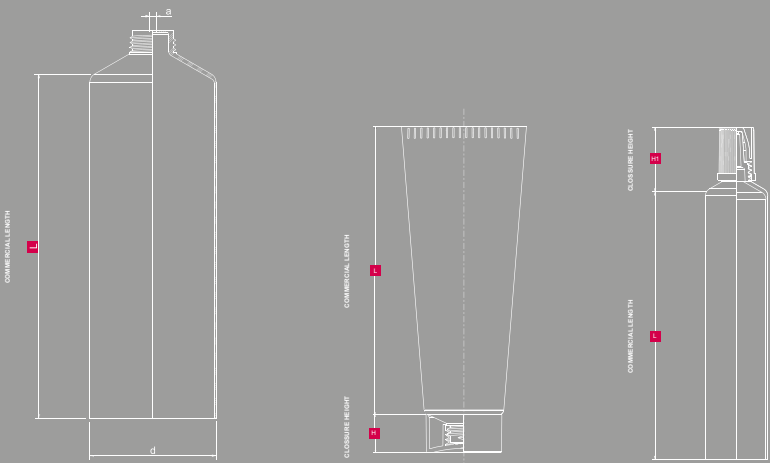
Alpla Greece tubes offer product differentiation providing a wide range of standard sizes and functional closures, along with a rich pallet of possibilities on aesthetics and design.

STANDARD TUBE DIMENSIONS

Lenght of tube **L** according to the diameter (mm) & capacity (ml)

Fill Volume (ml)	Tube Diameter - d (mm)					
	19	25	30	35	40	50
8	60					
10	70					
15	80					
20		75				
25		90				
30		100	83			
35		110				
40		115	100			
50			110	90		
60			125	100	90	
75				115		
80				125	100	
85					110	
90				130		
100				145	120	110
125					140	115
150					165	130
175					185	153
200						162
225						170
250						180/185

AVAILABLE ORIFICES AND THREAD TYPES



Diameter - d (mm)	19	25	30	35	40	50
Orifice - a (mm)	2,50	2,50	2,00 - 3,50 - 5,00	2,00 - 2,50 - 5,00 - 7,00	2,00 - 3,00 - 5,00 - 7,00	1,70 - 3,50 - 5,50 - 7,00
Thread	M11	M11	M15	M15	M15	22 mm



CLOSURES

The closure plays a key aesthetic and functional role. A wide range of closures, with variety in design, color, dispensing and safety features, fulfill the most challenging market requirements. Flip top or standard screw on closures, push on closures for orientation with the artwork, extended nozzles for specific treatments, customized models & different decoration features are available.

CLOSURES: ORDINARY SCREW ON



Diameter (mm)	19	25	30	35	40	50
Height (mm)	10,50	12,00	13,50	16,50	19,00	24,50
Finish	gloss	gloss	gloss	gloss	gloss	gloss/mat
Other Features					ribs	ribs
			metalized cap		metalized cap	metalized cap
Decoration			silk screen	silk screen		

CLOSURES: FLIP TOP



Diameter (mm)	25	30	35	40		50	
Type	screw on	screw on	screw on	screw on	snap on	screw on	snap on
Height (mm)	18,50	22,00	25,00	21,50	21,50	26,00	24,50
Orifice (mm)	3,00	3,00	3,00 - 5,00	3,00 - 4,00	3,00 - 4,00	3,00 - 5,00	3,00 - 5,00
Finish	gloss	gloss	gloss	gloss/mat	gloss/mat	gloss/mat	gloss/mat
Other Features						ribs	
Design	classic	classic	classic	classic	soft line	classic	soft line

NOZZLE

Tube Diameter (mm)	19	25
Extended nozzle	•	•
Height (mm)	19,00	20,00
Orifice (mm)	1,30	1,30
Finish	ribs	ribs



TAMPER EVIDENCE

The product safety and package tamper evidence is provided by:

Safety Shrink sleeve for flip top snap on closure (available in Ø40 & Ø50)

Peelable aluminum membrane covering the tube's orifice (available in all diameters for screw on ordinary and flip top caps)



DECORATION

ALPLA Greece, with extensive experience and knowledge in the decoration of plastic tubes, can support demanding artworks through a wide range of printing techniques. Dry-offset, silk screen, flexographic printing, and in line foiling, transfer the ideal concept on your tube.

Tubes, translucent or pearlescent or in any other color, are an alternative background versus the standard white.

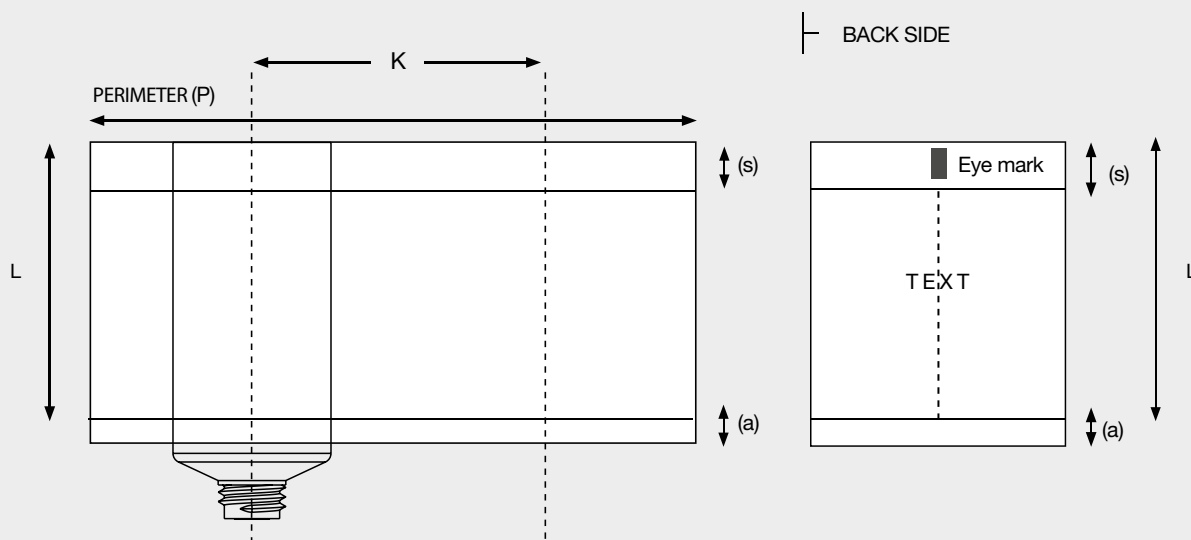
Gloss or matte varnish, as well as a combination of both are available. The tubes can also be provided without varnish, to boost the silk screen "braille" effect.



Share with us your idea in order to provide you with the most suitable solution.



GUIDE FOR THE ARTWORK



d (mm)	K (mm)	P (mm)	a (mm)	s (mm)		REMARKS
19,00	29,80	59,70	4,00	8,00	d: external diameter s: sealing area a: unprinted area s: unprinted area L: commercial length K: the distance between the centers of the two printed sides	For positive text min. 5pt.
25,00	39,30	78,60	4,00	8,00		
30,00	47,20	94,30	5,00	10,00		For negative text min. 8pt.
35,00	55,00	110,00	4,00	10,00		
40,00	62,80	125,70	7,00	10,00		Text outline "Converted to curves".
50,00	78,50	157,00	7,00	12,00		

COSMETIC BOTTLES

The personal care market is a dynamic market with growing demands in product differentiation, strong brand image, high attractiveness for the specific target group, convenience and functionality.

ALPLA Greece offers tailor made packaging for body care, haircare and skincare products.

By employing diverse range of technologies and materials we can produce single or multilayer bottles. You can choose among various aesthetical characteristics like surface finish, degree of transparency and color shade, which can best show off a specific design.

We provide Eco-friendly solutions considering the best use of proper material, use of safe post consumer recycled material and efficient design.

In addition, we offer complete product ranges in PET, which cover a variety of customers' needs.

ROUND PET BOTTLES 24/410



Fill Volume (ml)	Overflow capacity (ml)	Height (mm)	Diameter (mm)	Standard colors
250	273	160,00	50,60	White, transparent and amber brown
200	220	151,65	47,00	White, transparent and amber brown
150	168	139,00	43,00	White, transparent and amber brown

OVAL PET BOTTLES 24/410



Fill Volume (ml)	Overflow capacity (ml)	Height (mm)	Diameter (mm)	Standard colors
200	222	152,00	61,70 x 37,00	White, transparent and amber brown
150	168	139,40	56,00 x 34,00	White, transparent and amber brown
100	112	124,60	49,30 x 29,80	White, transparent and amber brown

FOAMER PET BOTTLES



Fill Volume (ml)	Overflow capacity (ml)	Height (mm)	Diameter (mm)	Standard colors
200	274	158,50	50,00	White and transparent
150	224	133,00	50,00	White and transparent

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