

# COLLAPSIBLE ALUMINIUM TUBES

In the packaging of sensitive goods, the Collapsible Aluminium Tube offers unique advantages – today as well as in the future. With its outstanding barrier properties, the Collapsible Aluminium Tube is the ideal packaging to reliably protect a product against UV-light/sunlight, foreign odour and loss of perfume and aroma, while the tube itself is absolutely scent-neutral and can be sterilized and coated with an inert internal lacquer.

Aluminium permanently prevents the penetration of oxygen. This essential barrier property makes the Aluminium tube a most appropriate and well established packaging in the food, cosmetic and pharmaceutical markets.

- Herbal Ointments / Remedies
- Hair Colorant
- Hair Fertilizer
- Petroleum Jelly
- Pharmaceutical Products
- Adhesives & Lubricants
- Tomato Puree, Mustard, Mayonnaise ect.
- Art paints / Dyes



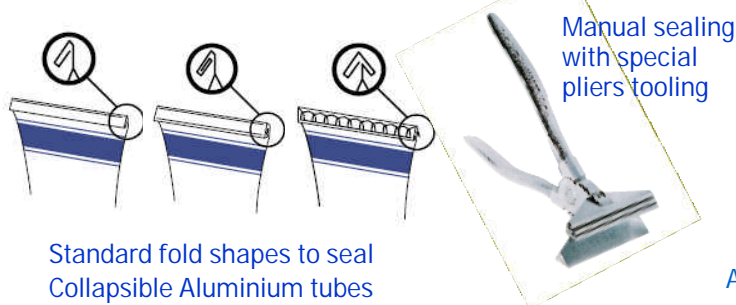
Collapsible Aluminium tubes consist of 99.7% pure Aluminium, which makes the recycling easy and economically viable.

The tube is formed by impact extrusion from a small disk of Aluminium called a slug. The slug size is according to the desired tube dimension and determines either an open tube or a closed tube with a membrane over the orifice. To make the tubes pliable and sterile, they are heat treated in an annealing oven.

If required, optional internal lacquering can provide protection against any contact between the content and the internal Aluminium tube surface. An external base coat layer provides a good background to highlight our Customer's unique artwork, printed in up to 3 colours.



Simple folding–sealing–closing of Aluminium tubes:



Standard fold shapes to seal Collapsible Aluminium tubes

Manual sealing with special pliers tooling



Automatic Filling & Sealing with adequate machinery

For more detailed information please contact our Sales Department by

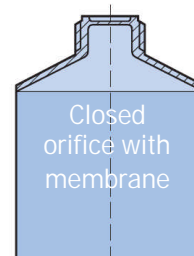
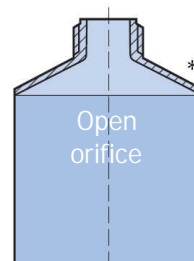
- E-Mail: [packsales@firstaluminium.net](mailto:packsales@firstaluminium.net)
- Phone: (234) (01) 492 2172/3
- Fax: (234) (01) 492 4836



# ARTWORK LAYOUT FOR ALUMINIUM TUBES

- Tube dia. Available : 19, 22, 25 & 35mm
- Tube body thickness : 0.10 mm
- Tube length : between 90mm to 180mm
- Tube orifice : 6.0 mm & 8.5mm, open end or closed end with membrane \*
- Thread type/size : M7, M9, M12, M15 \*
- Cap/closure style : Screw cap M9 & M12 \*
- Cap/closure colour : white \*
- Printing : 1 base coat colour, artwork up to 3 colours

\* any other size or design is subject to price and volume

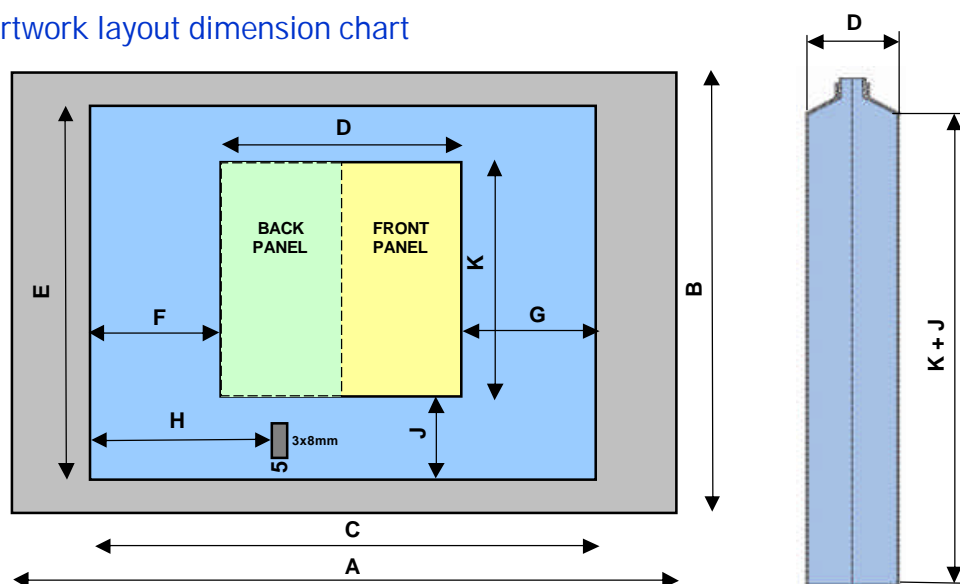


Available sizes:

Ø Tube [mm]	Approx. body length of Tube [mm]							
22	85	100	115					
25			80	114	135			
32				83	97	111	132	168
35					90	100	117	150
Content [ml]	20	25	30	40	50	60	75	100



Artwork layout dimension chart



	A	B	C	D	E	F	G	H	J	K
19 mm	206	137	166	60	118	52	54	33	20	85
22 mm	264	148	235	70	136	81	84	94	25	98
25 mm	262	157	238	79	148	77	80	98	28	112
35mm	266	198	221	110	185	58	54	86	20	164

Note: all dimensions are in mm.  
 Dimensions may vary depending on artwork.  
 Use only front & back panel area for artwork design.

