



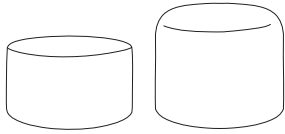
pohli
partner in packaging

Tuben

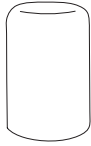


August Pohli GmbH & Co. KG
Hölker Feld 10-12 - 42279 Wuppertal

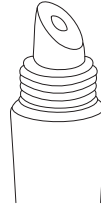
_ available heads



standard



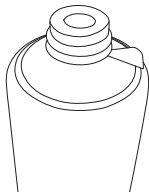
ophthalmic



lip applicator



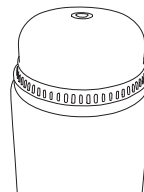
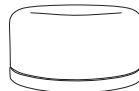
combi



flip top

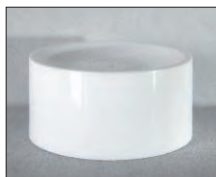


airless pump



deo

_ available caps & safety seals



standard screw cap



round edge screw cap



flip top



flip top with integrated seal



flip top with sleeve



bicolor flip top



sponge cap



combi cap



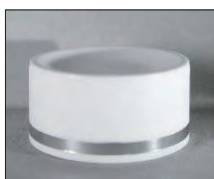
airless pump cap



ophthalmic



metallised cap



foil ring on cap

special caps



AV20



octagonal cap



ST40

safety seals



aluminium membrane for screw head tubes white and silver

available for all diameters



flip top cap with integrated seal

available for 35/40/50 diameter



flip top cap with sleeve simple or printed

available for 35/40/50 diameter



PLASTIC

*We produce flexible PE tubes using three PE densities: HD / LD / LLD, mixed together to achieve the tactile and functional requested effect according to the bulk to be filled.
The tubes are available in 7 diameters, with capacity from 5ml to 400ml.*



PLASTIC

The 5-layer asymmetric structure of the coex tube offered by us is the perfect solution for aggressive products which need a barrier in the packaging or for specific applications which allow a possible migration of the content.



LAMINATE

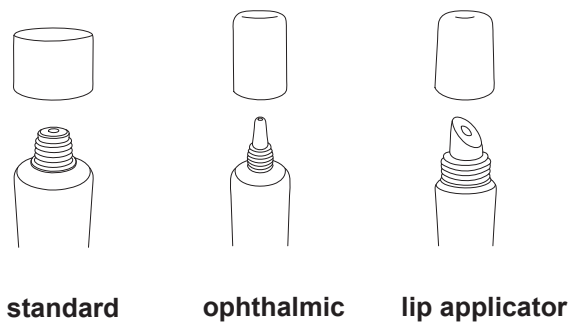
We present the new generation of laminate tubes with 360° decoration and invisible side welding (Decoseam). Tubes with EVOH barrier (PBL) or aluminium barrier (ABL) with printing alternatives such as flexography, silk screen, digital and foil.



PLASTIC

Our commitment for a more sustainable production is guaranteed by the continuous R&D of environmental-friendly solutions including: PE tubes made with vegetal biobased material, PE tubes made with recycled material, mono-material tubes for an easy sorting, barrier laminate tubes without aluminium for a possible recycle.

diameter **19**



PLASTIC

threads and nozzles

head	threads	hole
standard	M9	1,5 mm - 2,5 mm
ophthalmic	GC/M9	0 mm - 1 mm
lip applicator	M15LP	1,5 mm

Tubes with capacity from 5ml to 20ml, with offset print until 5 colours, silk screen and hot foil.

Standard M9 head for screw cap, ophthalmic and labial head for cosmetic and pharmaceutical applications.

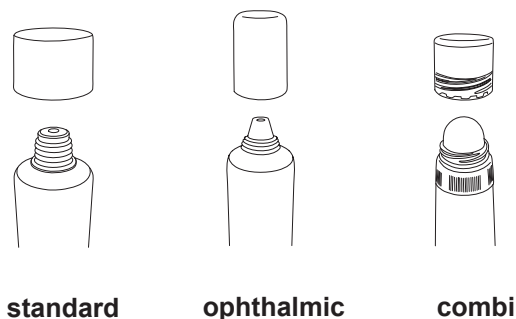
Coex not available.
Labelling not available.

capacity table

contents (ml)	height (mm)	thickness (mm)	length min/max (mm)
5	58	0,4	58 - 100
8-10	60	0,4	58 - 100
15	80	0,4	58 - 100
20	100	0,4	58 - 100

NOTE: The lengths refer to the distance from the bottom to the shoulder excluding the cap, with +/- 1mm tolerance.
The values vary according to the material used, the type of filling machine and trimming method.

diameter **25**



standard

ophthalmic

combi



PLASTIC

PLASTIC

LAMINATE

Tubes with capacity from 15ml to 40ml, with offset print until 5-6 colours, silk screen and hot foil. Labelling available.

Laminate PBL and ABL tubes can be decorated with 360° flexo, silk screen, digital print and foil.

M11 head for screw cap, ophthalmic head, also in 5-layers-coex barrier blend.

Combi tubes supplied with or without stick, produced in partnership with an external supplier (various formulations available).

threads and nozzles

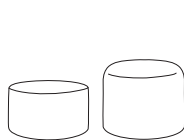
head	threads	hole
standard	M11	1,5 mm / 2,5 mm / 5 mm
ophthalmic	GC/M11	2 mm

capacity table

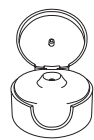
contents (ml)	height (mm)	thickness (mm)	length min/max (mm)
15	60	0,4	60 - 115
20	75	0,4	60 - 115
25	90	0,4	60 - 115
30	100	0,4	60 - 115
40	115	0,4	60 - 115

NOTE: The lengths refer to the distance from the bottom to the shoulder excluding the cap, with +/- 1mm tolerance.
The values vary according to the material used, the type of filling machine and trimming method.

diameter **30**



standard



flip top



ophthalmic



airless pump



PLASTIC



PLASTIC



LAMINATE

Tubes with capacity from 25ml to 60ml, with offset print until 5-6 colours, silk screen and hot foil. Labelling available.

Laminate PBL and ABL tubes can be decorated with 360° flexo, silk screen, digital print and foil.

Standard screw cap head M15, ophthalmic and flip top head in screw and snap-on version.

threads and nozzles

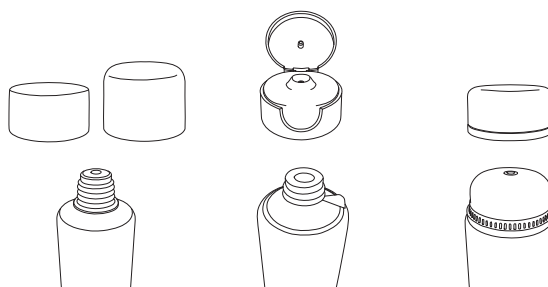
head	threads	hole
standard	M15	1,5 mm / 2,5 mm / 4 mm / 5 mm / 7 mm
flip top	15GI	2,5 mm / 4,5 mm
ophthalmic	G0/M15	1,5 mm / 2,5 mm
airless	G17I	2 mm

capacity table

contents (ml)	height (mm)	thickness (mm)	length min/max (mm)
25	75	0,5	75 - 125
30	80	0,5	75 - 125
40	95	0,5	75 - 125
50	110	0,5	75 - 125
60	125	0,5	75 - 125

NOTE: The lengths refer to the distance from the bottom to the shoulder excluding the cap, with +/- 1mm tolerance.
The values vary according to the material used, the type of filling machine and trimming method.

diameter **35**



standard

flip top

deo



PLASTIC

PLASTIC

LAMINATE

Tubes with capacity from 30ml to 125ml, with offset print until 6-7 colours, silk screen and hot foil. Labelling available.

Laminate PBL and ABL tubes can be decorated with 360° flexo, silk screen, digital print and foil.

Standard screw cap head M15 and flip top snap-on, standard and integrated seal. Special deo snap-on head with first use guarantee for deodorant creme (not roll-on).

threads and nozzles

head	threads	hole
standard	M15	1,5 mm / 2,5 mm / 4 mm / 5 mm / 7 mm
flip top	15Gl	2,5 mm / 4,5 mm
deo	15Gl	2 mm / 4 mm

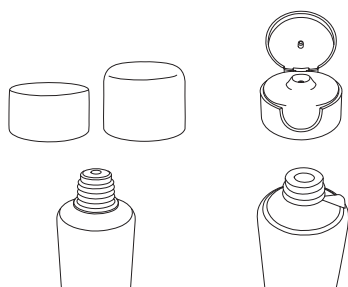
capacity table

contents (ml)	height (mm)	thickness (mm)	length min/max (mm)
30	75	0,5	75 - 170
40	80	0,5	75 - 170
50	90	0,5	75 - 170
60	100	0,5	75 - 170
75	115	0,5	75 - 170
80	125	0,5	75 - 170
100	150	0,5	75 - 170
125	170	0,5	75 - 170

NOTE: The lengths refer to the distance from the bottom to the shoulder excluding the cap, with +/- 1mm tolerance.

The values vary according to the material used, the type of filling machine and trimming method.

diameter **40**



standard

flip top



PLASTIC



PLASTIC



LAMINATE

Tubes with capacity from 75ml to 150ml, with offset print until 6-7 colours, silk screen and hot foil. Labelling available.

Laminate PBL and ABL tubes can be decorated with 360° flexo, silk screen, digital print and foil.

Standard screw cap head M15 and flip top snap-on, standard and integrated seal.

threads and nozzles

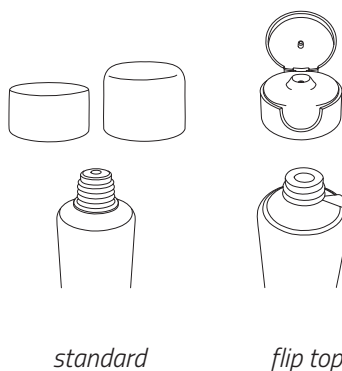
head	threads	hole
standard	M15	1,5 mm / 2,5 mm / 4 mm / 5 mm / 7 mm
flip top	15GI	2,5 mm / 4,5 mm

capacity table

contents (ml)	height (mm)	thickness (mm)	length min/max (mm)
75	100	0,5	100 - 165
80	110	0,5	100 - 165
100	120	0,5	100 - 165
125	145	0,5	100 - 165
150	165	0,5	100 - 165

NOTE: The lengths refer to the distance from the bottom to the shoulder excluding the cap, with +/- 1mm tolerance.
The values vary according to the material used, the type of filling machine and trimming method.

diameter **50**



Tubes with capacity from 125ml to 300ml, with offset print until 6-7 colours, silk screen and hot foil. Labelling available.

Laminate PBL and ABL tubes can be decorated with 360° flexo, silk screen, digital print and foil.

Standard M22 head for screw cap, flip top head in screw and snap-on version, standard and integrated seal.

threads and nozzles

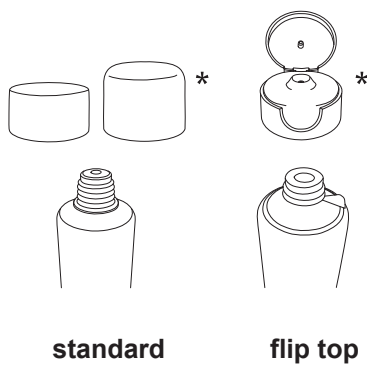
head	threads	hole
standard	M22	3 mm / 5 mm / 7 mm / 9 mm
flip top	22GI	2,5 mm / 4,5 mm

capacity table

contents (ml)	height (mm)	thickness (mm)	length min/max (mm)
125	110	0,5	110 - 202
150	120	0,5	110 - 202
200	155	0,5	110 - 202
250	185	0,5	110 - 202
300	202	0,5	110 - 202

NOTE: The lengths refer to the distance from the bottom to the shoulder excluding the cap, with +/- 1mm tolerance. The values vary according to the material used, the type of filling machine and trimming method.

diameter **60**



* Please Note: The caps are 50 diameter.



PLASTIC



PLASTIC

Tubes with capacity from 200ml to 400ml, with offset print until 7 colours, silk screen until 3 colours and hot foil.

Labelling available.

Caps diameter 50mm mounted on ø60 tubes (standard screw cap, flip top in screw and snap-on version, standard and integrated seal).

threads and nozzles

head	threads	hole
standard	M22	3 mm / 5 mm / 7 mm
flip top	22GI	2,5 mm / 4,5 mm

capacity table

capacità contents (ml)	altezza height (mm)	spessore thickness (mm)	lunghezza min/max length min/max (mm)
200	130	0,5	130 - 202
250	150	0,5	130 - 202
300	175	0,5	130 - 202
400	202	0,5	130 - 202

NOTE: The lengths refer to the distance from the bottom to the shoulder excluding the cap, with +/- 1mm tolerance. The values vary according to the material used, the type of filling machine and trimming method.

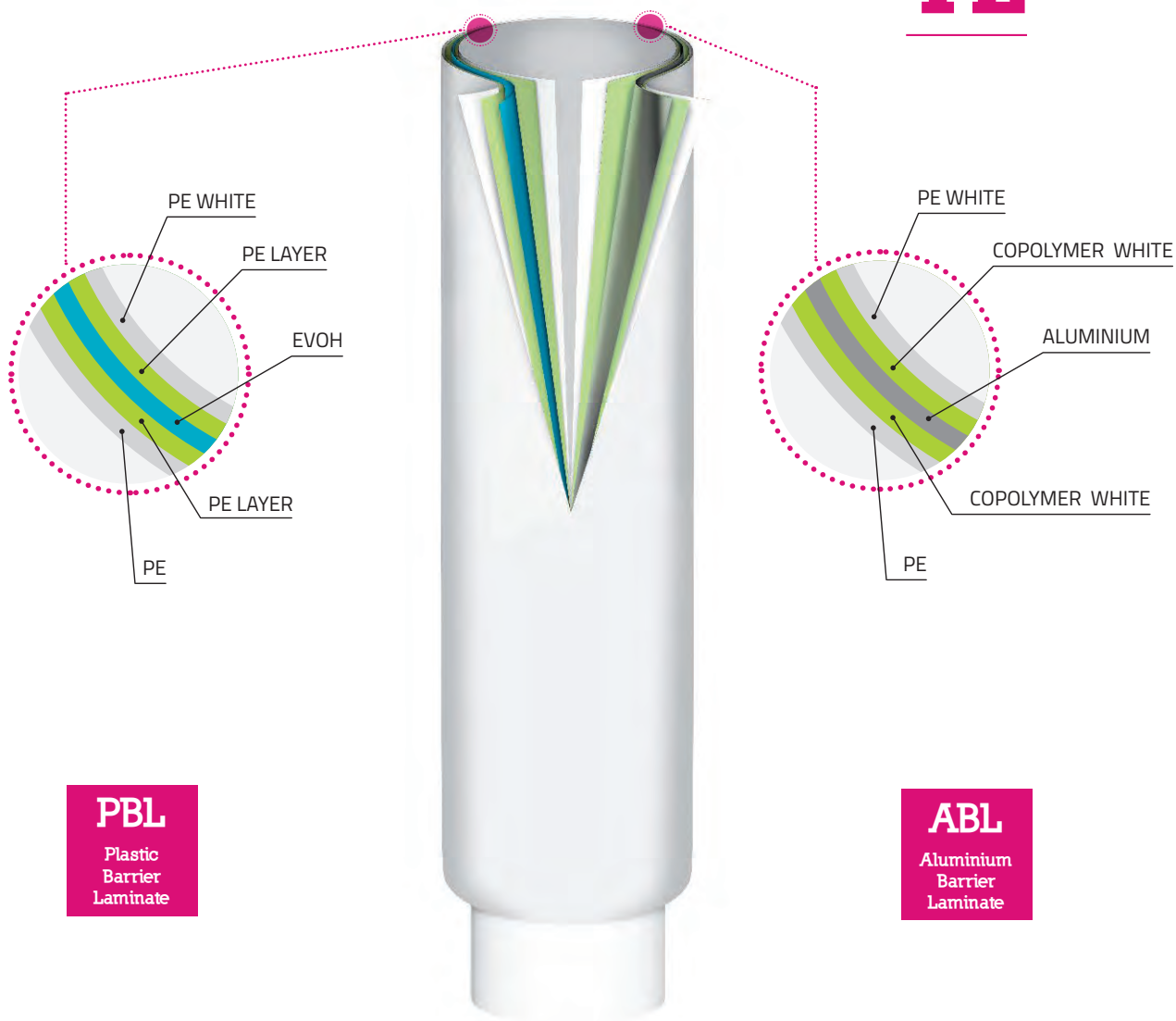
_ contents table

DIAMETER (mm)	19	25	30	35	40	50	60
CONTENTS	HEIGHT (mm)						
5 ml.	58						
8/10 ml.	60						
15 ml.	80	60					
20 ml.	100	75					
25 ml.		90	75				
30 ml.		100	80	75			
40 ml.		115	95	80			
50 ml.			110	90			
60 ml.			125	100			
75 ml.				115	100		
80 ml.				125	110		
100 ml.				150	120		
125 ml.				170	145	110	
150 ml.					165	120	
200 ml.						155	130
250 ml.						185	150
300 ml.						202	175
400 ml.							202
LENGTH MIN. (mm)	58	60	75	75	100	110	130
LENGTH MAX (mm)	100	115	125	170	165	202	202

_ laminate



**LA
MI
NA
TE**



PBL

Plastic
Barrier
Laminate

ABL

Aluminium
Barrier
Laminate

threads and caps

Ø	threads	available caps
25	M11/GCM11	standard
30	M15/15GI	standard and flip top
35	M15/15GI	
40	M15/15GI	
50	M22/22GI	

holes: PE indication



**** NO PRINTING LIMITS ****

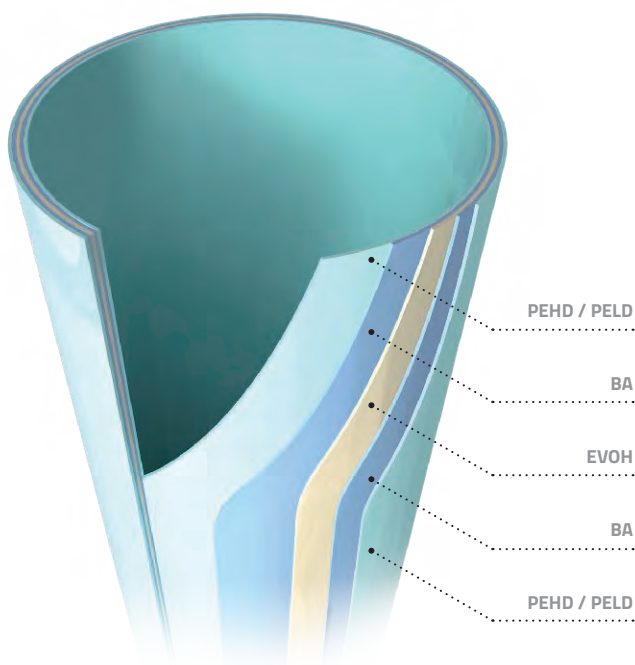
**endless image
INNOVATION**

_ specials

coex tube



PLASTIC



COEX TUBE STRUCTURE

- 1st Layer - PEHD / PELD
- 2nd Layer - Bonding Agent
- 3rd Layer - EVOH
- 4th Layer - Bonding Agent
- 5th Layer - PEHD / PELD



Thanks to a sophisticated extrusion system, the 5-asymmetrical-layer coex tube produced by us, guarantees an excellent preservation of the contained bulk and offers a barrier against oxygen, gas, solvents, perfumes which could migrate through the layer of a mono-polyethylene tube.

It is the ideal solution for cosmetic products with aggressive formulations or intense alcoholic perfumes, pharmaceutical, food and industrial products.

Available from diameter 25mm to diameter 60mm.

APPLICATIONS:

cosmetics > solar products > toothpaste > house hold > industrial products.

_ specials

ophthalmic



ophthalmic



PLASTIC



PLASTIC



ø 19 [NO COEX] ø 25 ø 30

The ophthalmic tube produced by us represent the ideal packaging for a specific use of the product, mainly for Personal Care; the thin canule tube head is suitable for eye contour or products which require an extremely precise application.

Capsule available in gloss and matt finish.
Aluminium seal only on diameter 30.
Diameter 19 available also with closed hole.

available diameters

diameter	head	hole
19	GC/M9	0 / 1
25	GC/M11	2
30	GO/M15	1,5 / 2,5

contents & height

	contents (ml)	height (mm)
ø19	5	58
	8/10	60
	15	80
	20	100

	contents (ml)	height (mm)
ø25	15	60
	20	75
	25	90
	30	100
	40	115

	contents (ml)	height (mm)
ø30	25	75
	30	80
	40	95
	50	110
	60	125

_ specials

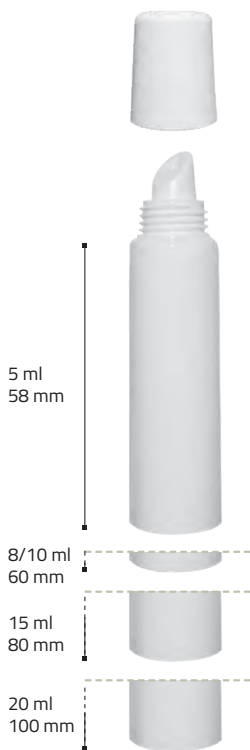
lip



lip applicator



PLASTIC



ø 19

head & hole

	head	hole
ø19	M15LP	1,5

The labial tube produced by us reflect the features of easy use, innovation and hygiene, being the ideal solution for products such as:

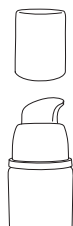
- + Protection lip balm
- + Lip gloss
- + Eye contour

capacità e altezza
contents & height

	contents (ml)	height (mm)
ø19	5	58
	8/10	60
	15	80
	20	100

_ specials

airless pump



airless pump



PLASTIC



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Practical and easy dispensing system for a controlled dosage of the product.

Available only on diameter 30mm.

head & hole

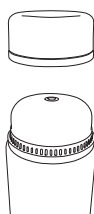
	head	hole
ø30	G17I	2

contents & height

	contents (ml)	height (mm)
ø30	25	75
	30	80
	40	95
	50	110
	60	125

_ specials

deo tube



deo



PLASTIC



PLASTIC

head & hole

	head	hole
ø35	15Gl	2 / 4

contents & height

	contents (ml)	height (mm)
ø30	30	75
	40	80
	50	90
	60	100
	75	115
	80	125
	100	150
	125	170



Tube with integrated round head, suitable for deodorants in cream. Available only on diameter 35.

Capsule with integrated security seal for the first use guarantee.



green PE



PLASTIC



**MADE
FROM REAL
SUGAR
CANE**



**I'm
green**

We are supporting the requests of always more customers who take care of nature and respect of the environment, presents its "sustainable" tubes.

Highlights of our **green** PE tubes...

- ✓ *Tubes produced with 100% biobased material of vegetal origin (Braskem)*
- ✓ *Tubes recyclable in the same chains used for conventional PE*
- ✓ *Reduction of Co2 emissions*
- ✓ *No decoration limit*
- ✓ *Available in all diameters*
- ✓ *Available also in combination with Coex (with EVOH barrier)*

PCR



PLASTIC



**SELECTED
POST CONSUMER
HDPE MATERIAL**

ECO-FRIENDLY TUBE

**LOWER
ENVIRONMENTAL
IMPACT**



**Eco-designed
plastic tube**



The new frontier of sustainability is the use of recycled plastic also for cosmetic packaging.

We offer a tube made of selected post-consumer material to help reducing the amount of new plastics in the environment.

- ✓ Tube made with a mix of PCR and virgin material
- ✓ No decoration limit
- ✓ Available in all diameters
- ✓ Available also in coex (recycled material in the outer layer to avoid contact with the bulk inside)

ALL PE



PLASTIC



ALL PE



Flexible
MONO-MATERIAL
tubes

The solution for an
easy & optimal
recycling



All plastic is potentially recyclable but why not facilitate recycling using mono-material packaging?

We offer a completely PE tube with these specs:

- ✓ Tube, head and screw cap made in PE
- ✓ Tubes and caps perfectly recyclable, no separation of components required
- ✓ No decoration limit
- ✓ Available in all diameters



_ laminate



_ labelling

_ printing decorations

offset

silk-screen

hot foil

labelling

flexography

digital
print

_ printing decorations



offset

The tubes could be printed with offset until 7 colours plus varnish.



silk-screen

The tubes could be printed with silk screen until 5 colours, with brilliant and matt ink.

Silk screen is used to emphasize amazing effects, brilliant intense colours, maximum precision in details.



hot foil

The tubes could be enriched with hot stamping decoration from one to four colours with gold, silver and coloured foils, both brilliant and matt.



labelling

We are able to label tubes from diameter 25mm to diameter 60mm. Customers can enjoy a full service on request, from study of the most suitable label for the specific project, to development and realization of the

printing files according to the different available techniques, to the supply of the finished labeled tube.



flexography

Laminated tubes can be printed with a combination of different printing technologies. High printing speed and rapid drying inks are the perfect solution to combine no limits creativity with good performances.



digital print

Excellent solutions for top decorations. High quality results now available also for small lots of production.