

BOOKUK T&C

Collapsible Aluminum Tube

Poly-Foil Tube

PE Tube

Laminate Tube

TO MAKE THE BEST QUALITY PRODUCT TO SATISFY CUSTOMER

This is a motto of Bookuk T&C Co., Ltd.

Bookuk T&C Co., Ltd is a leading professional manufacture of Collapsible Aluminum Tube, PE Tube, Poly-Foil Tube, and Laminate Tube established in 1969.

During the 50years of experiences and know-how, the company has provide various kinds of tube containers and services to major customers in the local market as well as overseas markets.

Bookuk T&C also has a branch company, Pum-tech Korea Co., Ltd.

which is a leading manufacturer of Airless pump & airless container established in 2001.

Bookuk will do the best to provide the best quality product to our customers, and concentrate on R&D in order to satisfy our customers needs. Also the company will invest its efforts to become a healthy enterprise fulfilling its social responsibilities including more job creation.

COMPANY HISTORY

1969. 04	Foundation of Company (Bookuk Kumsok)
1970. 05	Start the Collapsible Aluminum Tube Manufacturing
1986. 06	Start the Monoblock Aluminum Aerosol Can Manufacturing
1993. 04	PE Tube Manufacturing Company Founded (Kyunghoon Industry)
2002. 08	Airless Pump & Bottle Manufacturing Company Founded (Pum-Tech Korea Co.,Ltd)
2002. 12	Merger of Bookuk Kumsok and Kyunghoon Industry (Bookuk T&C Co.,Ltd)
2005. 10	Installation of Laminate Tube Manufacturing Line
2008. 10	Poly-Foil Tube Manufacturing Line Installed
2011. 11	New Factory Site (Building : 7,600 sqm)
2016. 09	Acquire New Land For New Factory Site (26,400 sqm)
2021. 12	Awarded the ESG Corporate Innovation
2022. 03	Received commissioner's award on the 56th Taxpayer's Day
2022. 05	Selected Science and Technology Promotion Meritorious Person
2022. 06	Won the prize of Small and Medium Enterprise Meritorious Person Awarded Industry Packaging
2023. 02	Certified ISO 14001, ISO 15378, ISO 9001and ECOVADIS SILVER MEDAL

MANUFACTURING PRODUCTS

Collapsible Aluminum Tube
Poly-Foil Tube
PE Tube
Laminate Tube

PRODUCTION CAPACITY

Collapsible Aluminum Tube : 45 million pcs/year.
Poly-Foil Tube : 15 million pcs/year.
PE Tube : 72 million pcs/year.
Laminate Tube : 100 million pcs/year.

OUR PRODUCTION

BOOKUK T&C CO.,
Poly-Foil Tube
(FT-R-50)

BOOKUK T&C
Poly Foil Tube
(SH-N-40)

BOOKUK T&C CO
Polyethylene Tube
(ST-O-40)

BOOKU
Laminat
ST-O-25

BIO BASED TUBE

튜브 내측과 외측 헤드부위에 Bio-PE를 첨가하여 탄소배출을 감소시킵니다. 상기 튜브 사용으로 환경 오염을 방지합니다.
매스 발란스 적용으로 원료부터 제품 생산까지 조회 가능합니다. 모든 사이즈튜브 (16~60Ø)생산이 가능하며, 다양한 데코레이션 적용이 가능합니다. (오프셋, 실크, 핫스탬핑, 라벨 등)



ALL PE TUBE

기존 재활용이 어려웠던 튜브와 다르게 튜브와 캡 모두 단일 재질로 구성 되어 있어 100%로 재활용이 가능한 튜브입니다.
기존 튜브와 다르게 단일재질 포장재 대비 내용물 보존성이 우수한 튜브입니다. 모든 사이즈튜브 (16~60Ø)생산이 가능하며, 다양한 데코레이션 적용이 가능합니다. (오프셋, 실크, 핫스탬핑, 라벨 등)



PAPER LAMINATE TUBE

FSC 인증 종이를 사용하여 슬리브 기준 58% 플라스틱 사용이 감소됩니다. 페이퍼 튜브는 내습성이 강하고, 내용물 보호가 뛰어납니다. 25~500g가 적용 가능하며, 백색 무광형광지, 크라프트지 두개 중 선택이 가능합니다.



PCR TUBE

재활용 100% LDPE를 사용하여 제작된 환경친화성 튜브용기입니다. TUBE CAP PCR PP 적용 가능하며, 인증된 PCR원료 사용으로 안정성 확보하였습니다. 모든 사이즈 튜브 제작, 다양한 데코레이션 적용 가능합니다.



Aluminum TUBE

AL 순도 99.98%의 알루미늄으로 제작된 튜브 용기로서 내용물 보존력이 매우 우수합니다.
주로 의약품 연고 제형이나 염모제 제형의 용기로 사용되고 있으며, 최근에는 코스메슈티컬 화장품의 용기로도 사용되고 있습니다.



Polyethylene(PE) TUBE

폴리에틸렌 수지를 녹여 제품을 제조하여 소프트하고 복원력 있는 심미성이 강조된 튜브 용기입니다.
다양한 후가공이 가능하며, 생활용품 용기부터 고급 화장품 용기까지 다양하게 사용되고 있습니다.



Poly-Foil TUBE

PE 튜브의 장점과 Laminate 튜브의 장점을 결합하여 만든 튜브 용기입니다.
주로 고기능성 화장품이나 Luxury브랜드 제품에 많이 사용되고 있습니다.



Laminate TUBE

라미네이트(ABL, PBL) 원단을 사용하여 제작된 가장 대표적이고 경제적인 튜브 용기입니다.
다른 튜브 용기에 비해 대량 생산이 유리하고, 다양한 후가공도 가능하여 생활용품, 화장품, 제약, 문구까지 다양하게 사용되고 있습니다.



01

BOOKUK T&C

ALUMINUM TUBE



AT series 16

02

BOOKUK T&C

STANDARD



ST series 20

03

BOOKUK T&C

SPECIAL HEAD



SH series 24

04

BOOKUK T&C

FLIP-TOP SERIES



FT series 28

05

BOOKUK T&C

AIRLESS



AL series 32

06

BOOKUK T&C

VOLUME INFORMATION



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01

ALUMINUM TUBE



ALUMINUM TUBE



Tube Characteristic

Aluminum Collapsible Tubes is made from high quality aluminium. It is very Durable in quality, These aluminum collapsible tubes are hygienically made to be used in pharmaceutical industries and cosmetic industries. Wide range of tube sizes are available.



PRODUCT LIST × AT SERIES

CODE NAME	HEAD TYPE	SHAPE	CAPACITY	DIAMETER	LAYER	OP	HEIGHT
AT-R-S-13		○	5g	13.3	1	N/A	70 ~ 80
AT-R-S-15		○	7 ~ 10g	15.5	1	N/A	70 ~ 100
AT-R-S-16		○	7 ~ 10g	16.5	1	N/A	70 ~ 100
AT-R-S-19		○	10 ~ 20g	19	1	N/A	80 ~ 120
AT-R-S-22		○	20 ~ 30g	22	1	N/A	90 ~ 120
AT-R-S-25		○	30 ~ 50g	25	1	N/A	100 ~ 150
AT-R-S-28		○	40 ~ 80g	28	1	N/A	120 ~ 170
AT-R-S-30		○	50 ~ 80g	30	1	N/A	130 ~ 170
AT-R-S-32		○	70 ~ 100g	32	1	N/A	130 ~ 170

PRODUCT LIST × AT SERIES

CODE NAME	HEAD TYPE	SHAPE	CAPACITY	DIAMETER	LAYER	OP	HEIGHT
AT-R-S-35		○	120g	35	1	N/A	130 ~ 170
AT-R-S-39		○	120g	39	1	N/A	130 ~ 170
AT-R-NP-19		○	10 ~ 20g	19	1	N/A	80 ~ 120
AT-R-NP-25		○	30 ~ 50g	25	Double Layer (inner PE pouch)	Open Type	100 ~ 150
AT-R-NP-28		○	40 ~ 80g	28	Double Layer (inner PE pouch)	Open Type	120 ~ 170
AT-R-NP-30		○	50 ~ 80g	30	Double Layer (inner PE pouch)	Open Type	130 ~ 170
AT-R-NP-32		○	70 ~ 100g	32	Double Layer (inner PE pouch)	Open Type	130 ~ 170
AT-R-BR-19		○	10 ~ 20g	19	1	N/A	80 ~ 120
AT-R-BR-22		○	20 ~ 30g	22	1	N/A	90 ~ 120

02 STANDARD



STANDARD SHAPE



PRODUCT LIST × ST SERIES

CODE NAME	HEAD TYPE	SHAPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
ST-R-16		○	3 ~ 5ml	16	PE (ECO Line), Laminate	55 ~ 65mm
ST-R-19		○	5 ~ 20ml	19	PE (ECO Line), Laminate, Poly-Foil	60 ~ 100mm
ST-R-25		○	15 ~ 30ml	25	PE (ECO Line), Laminate (Paper), Poly-Foil	70 ~ 120mm
ST-R-30		○	30 ~ 50ml	30	PE (ECO Line), Laminate (Paper), Poly-Foil	80 ~ 120mm
ST-R-35		○	50 ~ 100ml	35	PE (ECO Line), Laminate (Paper), Poly-Foil	100 ~ 150mm
ST-R-40		○	50 ~ 120ml	40	PE (ECO Line), Laminate (Paper), Poly-Foil	100 ~ 150mm
ST-R-45		○	100 ~ 150ml	45	PE (ECO Line), Laminate (Paper),	110 ~ 150mm
ST-R-50		○	150 ~ 250ml	50	PE (ECO Line), Laminate (Paper), Poly-Foil	150 ~ 185mm

Tube Characteristic

Classic design and most economic tube products.
It has broad range of decoration options and sleeve Materials.
Two types of tube shape(round and oval) and have wide range of tube sizes.



PRODUCT LIST × ST SERIES

CODE NAME	HEAD TYPE	SHAPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
ST-O-25		○	15 ~ 30ml	25	Laminate (Paper)	70 ~ 120mm
ST-O-30		○	30 ~ 50ml	30	PE (ECO Line), Poly-Foil	80 ~ 100mm
ST-O-35		○	50 ~ 100ml	35	PE (ECO Line), Laminate (Paper), Poly-Foil	100 ~ 150mm
ST-O-40		○	50 ~ 120ml	40	PE (ECO Line), Laminate (Paper), Poly-Foil	100 ~ 150mm

03 SPECIAL HEAD



SPECIAL HEAD SHAPE



Tube Characteristic

Tubes which are used for special purpose products.
It has unique tube head designs and functions.
It has broad range of decoration options and sleeve materials.
Custom head shape is possible.



PRODUCT LIST × SH SERIES

CODE NAME	HEAD TYPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
SH-N-16		3 ~ 5ml	16	PE (ECO Line), Laminate, Poly-Foil	55 ~ 65mm
SH-N-19		5 ~ 20ml	19	PE (ECO Line), Laminate, Poly-Foil	60 ~ 100mm
SH-N-22		10 ~ 25ml	22	PE (ECO Line), Laminate, Poly-Foil	70 ~ 100mm
SH-N-25		15 ~ 30ml	25	PE (ECO Line), Laminate (Paper), Poly-Foil	70 ~ 100mm
SH-N-40		50 ~ 120ml	40	PE (ECO Line), Laminate (Paper), Poly-Foil	100 ~ 150mm
SH-N-45		100 ~ 150ml	45	PE (ECO Line)	110 ~ 150mm

PRODUCT LIST × SH SERIES

CODE NAME	HEAD TYPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
SH-N-50		150 ~ 250ml	50	PE (ECO Line), Poly-Foil	150 ~ 185mm
SH-AT-19		5 ~ 20ml	19	PE (ECO Line), Laminate, Poly-Foil	60 ~ 100mm
SH-AT-22		10 ~ 25ml	22	PE (ECO Line), Laminate, Poly-Foil	70 ~ 120mm
SH-AT-25		15 ~ 30ml	25	PE (ECO Line), Laminate (Paper), Poly-Foil	60 ~ 100mm
SH-L-S-19		5 ~ 20ml	19	PE (ECO Line), Laminate, Poly-Foil	60 ~ 100mm
SH-L-S-25		15 ~ 30ml	25	Laminate (Paper)	70 ~ 100mm

04

FLIP-TOP SERIES



FLIP-TOP SHAPE



PRODUCT LIST × FT SERIES

CODE NAME	HEAD TYPE	SHAPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
FT-R-30			30 ~ 50ml	30	PE (ECO Line), Laminate (Paper), Poly-Foil	80 ~ 120mm
FT-R-35			50 ~ 100ml	35	PE (ECO Line), Laminate (Paper), Poly-Foil	100 ~ 150mm
FT-R-40			50 ~ 120ml	40	PE (ECO Line), Laminate (Paper), Poly-Foil	100 ~ 150mm
FT-R-45			100 ~ 150ml	45	PE (ECO Line), Laminate (Paper)	110 ~ 150mm
FT-R-50			150 ~ 250ml	50	PE (ECO Line), Laminate (Paper), Poly-Foil	150 ~ 185mm
FT-R-60			200 ~ 300ml	60	PE (ECO Line), Laminate	150 ~ 185mm

Tube Characteristic

Most commonly used but essential tube container in cosmetics.
It has broad range of decoration options and has wide range of tube sizes.
All types of sleeve material is available.



PRODUCT LIST × FT SERIES

CODE NAME	HEAD TYPE	SHAPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
FT-O-35			50 ~ 100ml	35	PE (ECO Line), Poly-Foil	100 ~ 150mm
FT-O-40			50 ~ 150ml	40	PE (ECO Line), Poly-Foil	100 ~ 150mm
FT-O-50			150 ~ 250ml	50	PE (ECO Line), Laminate (Paper), Poly-Foil	150 ~ 185mm

05 AIRLESS





PRODUCT LIST × AL SERIES

CODE NAME	HEAD TYPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
AL-P-C-25		15 ~ 30ml	25	PE (ECO Line), Laminate (Paper), Poly-Foil	70 ~ 120mm
AL-P-C-30		30 ~ 50ml	30	PE (ECO Line), Poly-Foil	80 ~ 120mm
AL-P-R-30		30 ~ 50ml	30	PE (ECO Line), Poly-Foil	80 ~ 120mm
AL-P-R-35		50 ~ 100ml	35	PE (ECO Line), Poly-Foil	100 ~ 150mm
AL-P-O-30		30 ~ 50ml	30	PE (ECO Line), Laminate (Paper), Poly-Foil	80 ~ 120mm
AL-P-O-35		50 ~ 100ml	35	PE (ECO Line), Poly-Foil	100 ~ 150mm

Tube Characteristic

Tubes which are used for special purpose products.
Tube applied with various kinds of applicators, such as pump, balls, sponges and roller.
It has broad range of decoration options and sleeve materials.

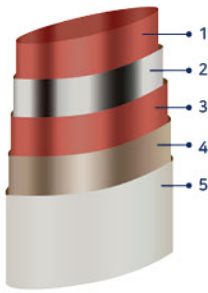
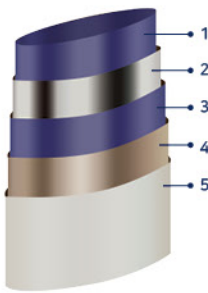


PRODUCT LIST × AL SERIES

CODE NAME	HEAD TYPE	CAPACITY	DIAMETER	MATERIAL	LENGTH
AL-S-19		5 ~ 20ml	19	PE (ECO Line), Poly-Foil	60 ~ 100mm
AL-S-30		30 ~ 50ml	30	PE (ECO Line), Poly-Foil	80 ~ 120mm
AL-RB-O-35		50 ~ 100ml	35	PE (ECO Line), Poly-Foil	100 ~ 150mm
AL-R-A-19		5 ~ 20ml	19	PE (ECO Line), Poly-Foil	60 ~ 100mm
AL-R-A-22		10 ~ 25ml	22	PE (ECO Line), Poly-Foil	70 ~ 120mm

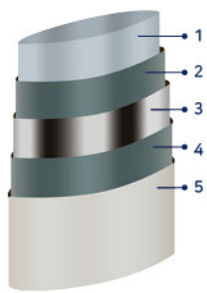
TUBE MATERIALS AND STRUCTURES

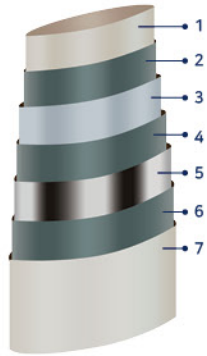
PE Tube	Poly-Foil Tube	Laminate Tube
1. LDPE Tube (Low Density Polyethylene Tube) 2. HDPE Tube (High Density Polyethylene Tube)	1. S-PF Tube (Standard Poly-Foil Tube) 2. HG-PF Tube (Metalized PET Poly-Foil Tube)	1. ABL Tube 275μm, 310μm, 350μm (Aluminum Barrier Laminate Tube) 2. PBL 360μm, 420μm (Plastic Barrier Laminate Tube) 3. HG-PBL Tube 360μm (Metalized PET Plastic Barrier Laminate Tube) 4. NE-PBL Tube 360μm (Non EVOH Plastic Barrier Laminate)

Laminate Tube		
 		
ABL		
1	Polyethylene Coex Film	140μm
2	Polyethylene Laminate	30μm
3	Aluminium Film Layer	12μm
4	Polyethylene Laminate	28μm
5	Polyethylene Coex Film	140μm
Total		350μm
PBL		
1	Polyethylene Coex Film	100μm
2	Polyethylene Laminate	30μm
3	CO-Extrusion Film	60μm
4	Polyethylene Laminate	30μm
5	Polyethylene Coex Film	140μm
Total		360μm

5 Layer Tube

7 Layer Tube





5 Layer

7 Layer

5 Layer Tube

1	LDPE (주원료)	한화케미칼	220μm (±10)
2	ADMER (접착성 수지)	MITSUI CHEMICALS	15μm (±5)
3	EVOH (차단성 수지)	KURARAY (일본)	15μm (±5)
4	ADMER (접착성 수지)	MITSUI CHEMICALS	15μm (±5)
5	LDPE (주원료)	한화케미칼	220μm (±10)
Total	허용편차 ±5		490μm (±30)

7 Layer Tube

1	PE		220μm
2	ADMER	(COPOLYMER)	15μm
3	PET		15μm
4	ADMER	(COPOLYMER)	15μm
5	AL		15μm
6	ADMER	(COPOLYMER)	15μm
7	PE		220μm
	LDPE	(5301)	500μm (±20)
Total			500μm (±20)

VOLUME INFORMATION

BOOKUK T&C
Volume Information (Tube Length) _ Round and Oval Shape

Diameter Length(mm) Volume(ml)	Round										Oval			
	160	190	220	250	300	350	400	450	500	600	300	350	400	500
3	52													
5	63	55												
10		74	65	56										
15		93	79	67										
20		112	93	78										
25			107	89										
30				100	85						92			
35				110	93						100			
40					101						108	91		
45					108	91					115	98		
50					116	96					123	103		
55						101						108		
60						107	98					114	105	
65						112	102					119	109	
70						118	107					125	114	
75							111						118	
80							116						123	
85							120						127	
90							125	109					132	
95							129	112					136	
100							133	115					140	
110							142	122	112				149	
120							151	129	118				158	125
130								136	123					130
140								142	129					136
150								149	134					141
160									140					147
170									146					153
180									151					158
190									157					164
200									162	137				169
220									174	144				
250										155				
300										174				

* This guide is only for reference. It will be different from customers producing method.

PE Tube, Laminate Tube

PE Tube, Poly-Foil, Laminate Tube

BOOKUK T&C

2023년 전경도





 **부국티엔씨주식회사**
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