

VERPACKUNG

EMBALAJE

EMBALLAGE

IMBALLAGGIO

упаковка

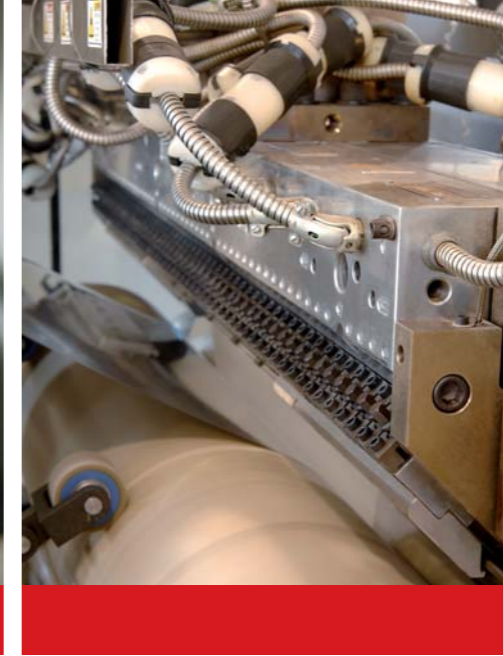
PACKAGING

AMBALAJ

**TEKO**

Alüminyum Sanayi A.Ş.





TEKO Alüminyum Sanayi A.Ş. was founded by Kadir MAMATİ in Istanbul, Topkapı in 1974. Our company had started its production activities with the industrial aluminium foil and expanded its product range especially with providing packing material for dairy and water sectors, specialized in the production of flexible packaging founded to that years. In 1996, we moved our machinery line which developed with various investments to our CORLU plant where we have still been operating, our growth rate is being accelerated in that time.

There are four Rotogravure Printing Machines, one Metal Offset printing press, totally five pieces of lacquering and laminating machines two of which can make double sided lacquering, one Co-Extrusion machine, six slitting and many dia cutters, also punch presses and screw machines in our production line for metal caps. By the effect of this machinery line, we offer a very large range of products. Reference to our production capacity in 2011, we have reached annually 2.100.000.000 pieces as pre-cut lids, 556.000.000 pieces of metal caps, 108.000.000 m<sup>2</sup> printed packaging materials.

In 2004, we incorporated BERCA Metal Kapak Sanayi A.Ş. that is the first firm of the sector and of us, in order to meet the increasing demands of the developing markets; we have become a strong and dashing company gathered under the roof of TEKÖ. We produce metal and metal plastic composited caps for the sectors of pharma, food, alcoholic and non-alcoholic drinks, beverage drinks under BERCA brand.

TEKO, with its experienced staff on their branches, is in a privileged position in the sector not only with its technological investments but also with the care it takes to the R & D activities. We produce carrying out the hygienic conditions stipulated by the food and pharma industry concerning with the packages, complies with the legal sanctions exactly and uses certificated raw materials.

Our vision is relied on the basis of efficiency and sustainability. We have been struggling in order to attain a better product and service each passing day. Our basic principle is to ensure the customer satisfaction.

**TEKO**  
Alüminyum Sanayi A.Ş.

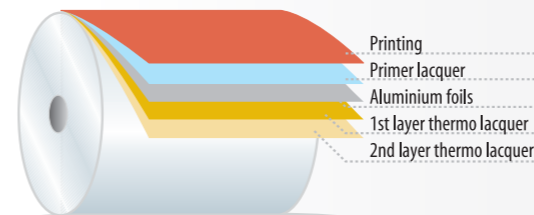
**berca**, is TEKÖ's registered trademark

# 1 ALUMINIUM FOILS (12 - 300 micron)

# FOILS FOR THERMOFORMING SEAL (FFS) 3

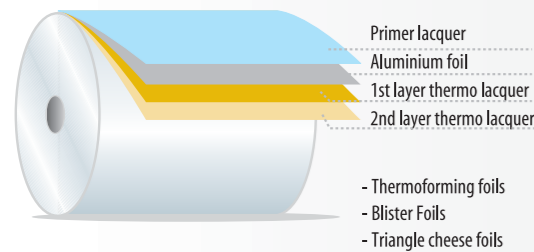


## A - PRINTED ALUMINIUM FOILS



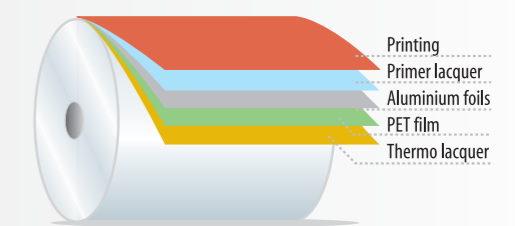
# 2 LACQUERED FOILS

## A - ALUMINIUM FOILS

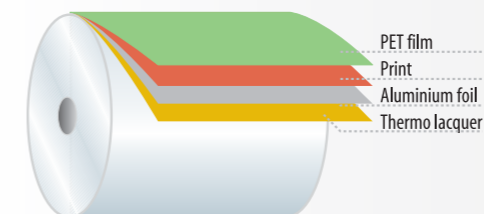


## B - DUPLEX & TRIPLEX LAYER PRINTED FOILS

### • AL/PET



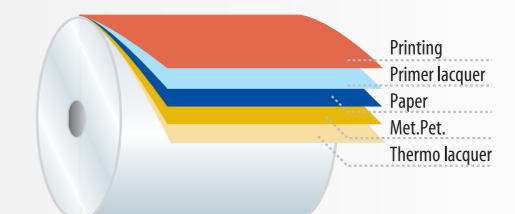
### • PET/AL



## B - LACQUERED PLASTIC FILMS (PET-PVC-BOPP)



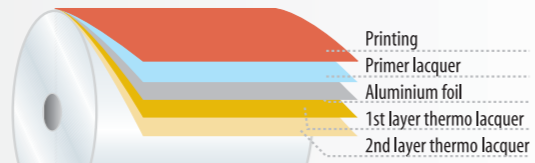
## C - PAPER / METPET (MIXPAP)



# 4 PRECUT LIDS

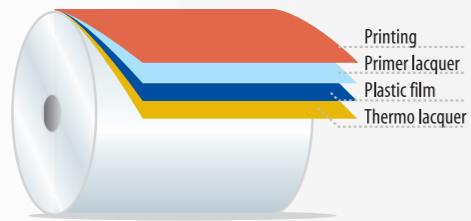


## A - PRECUT ALUMINIUM LIDS

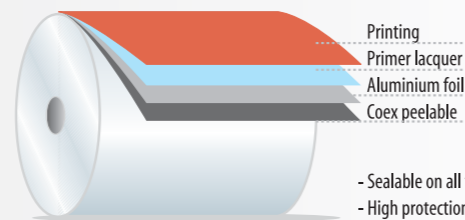


- Sealable on all type of plastic cups
- High strenght against acidic products

## B - PRECUT PLASTIC LIDS

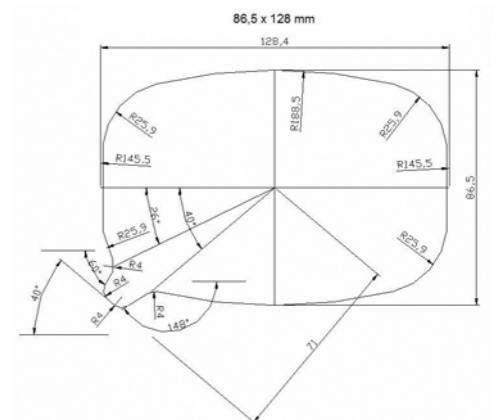
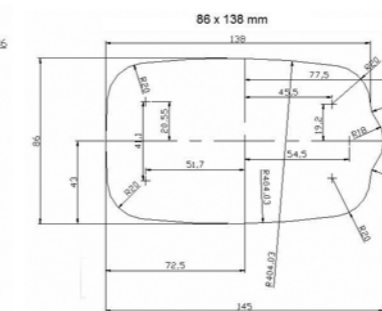
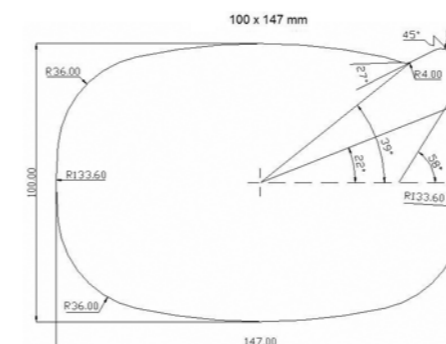
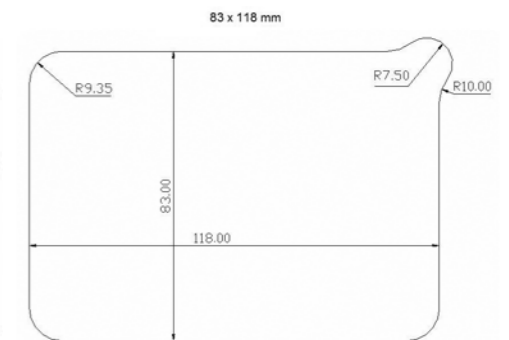
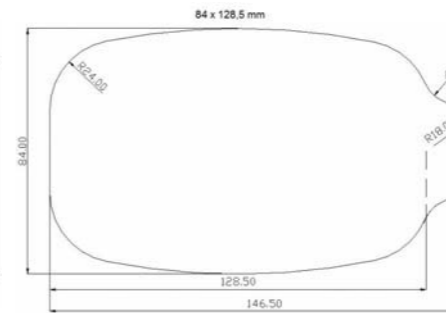
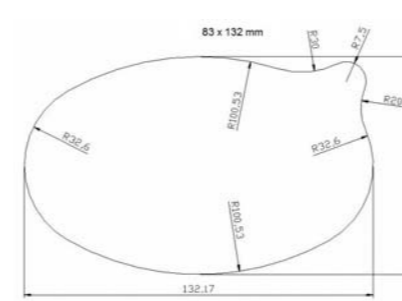
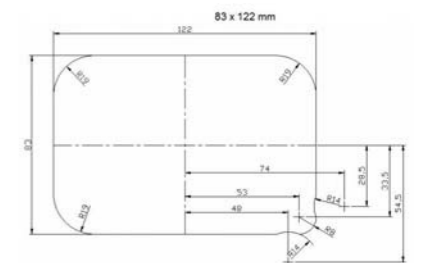
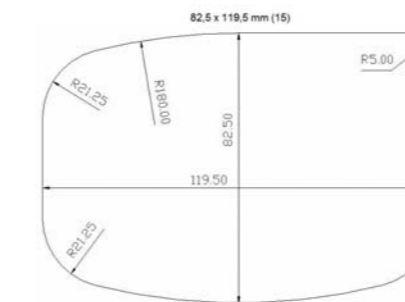
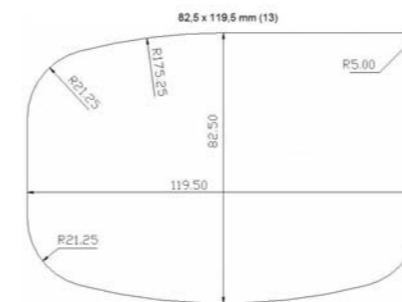
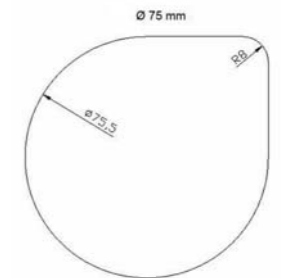
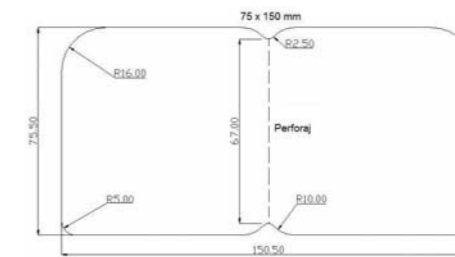
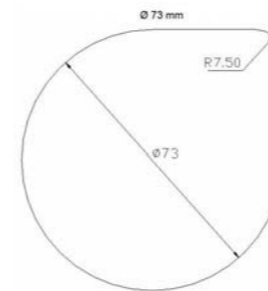
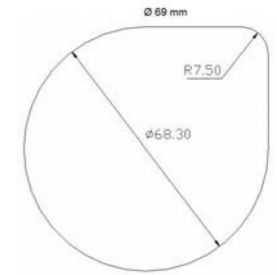
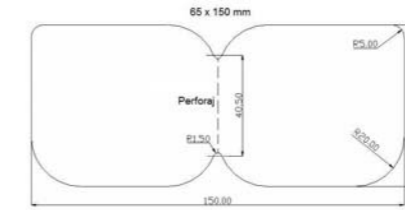
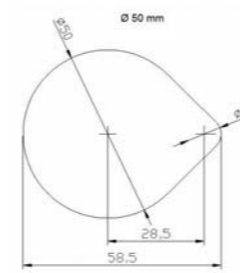


## C - PRECUT COEX LIDS (P.E. / P.P.)

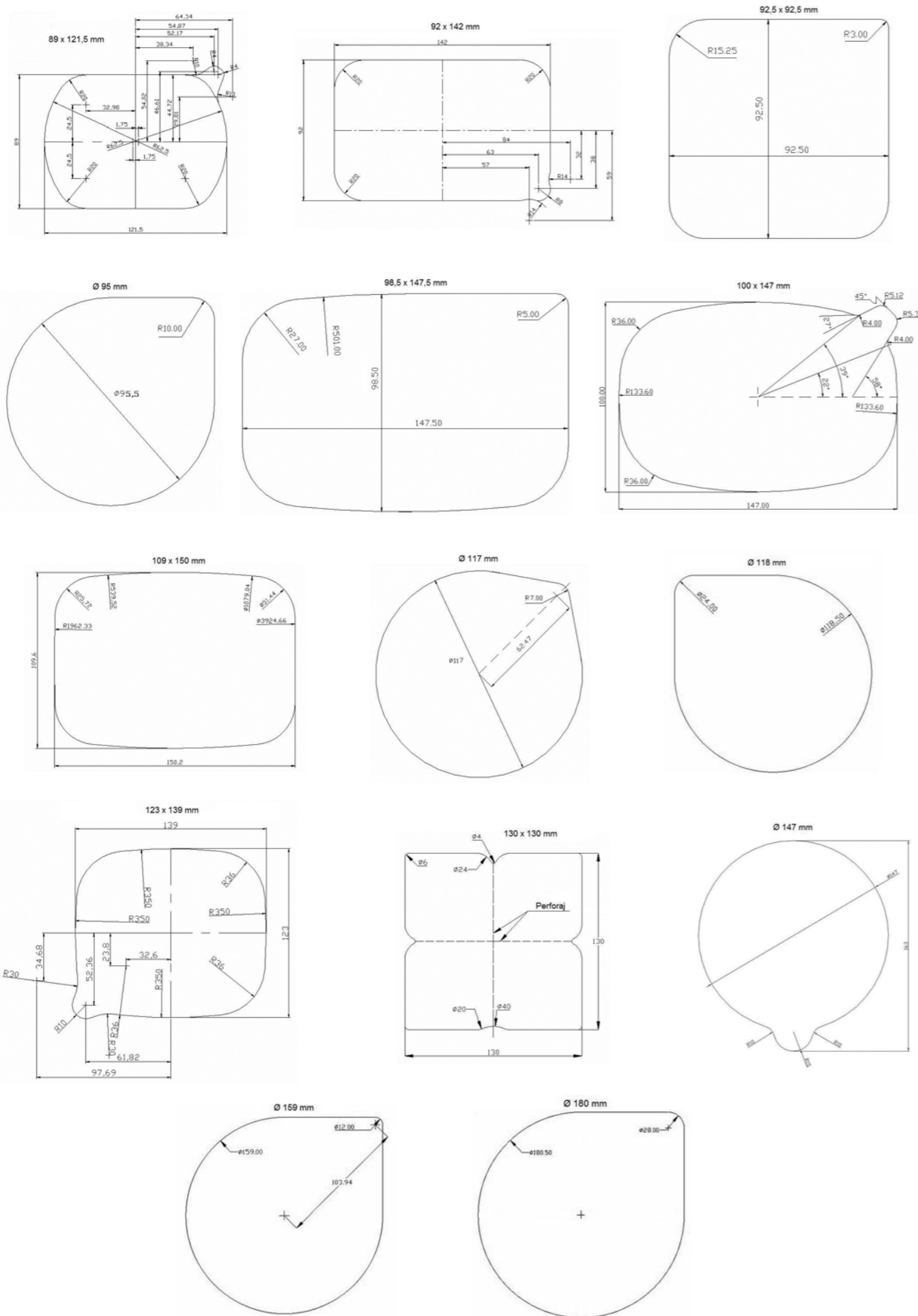


- Sealable on all type of plastic cups
- High protection against pinhole problem
- Lower sealing temperature

## TECHNICAL DRAWINGS OF PRECUT LIDS

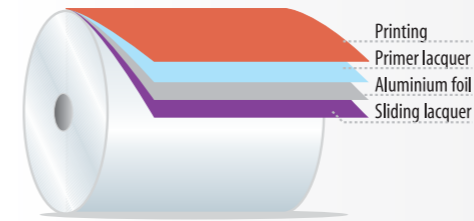


# TECHNICAL DRAWINGS OF PRECUT LIDS

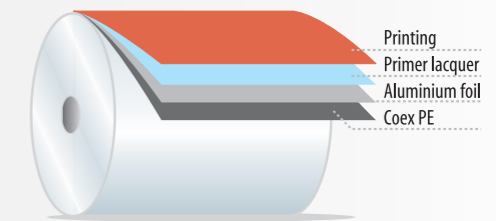


# FOILS FOR BOTTLES 5

## A - ALUMINIUM FOILS



## B - COEX FOILS



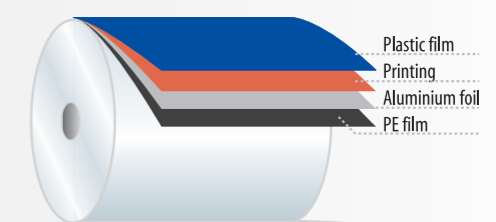
# MULTIPLE LAYER FOILS 6

## A - LAMINATED PRODUCTS

- Duplex Layers

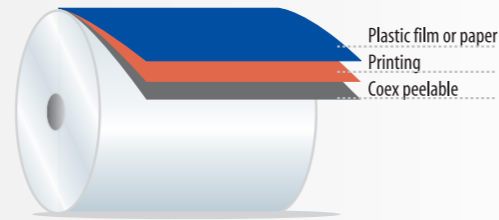


- Triplex Layers (PET/AL/LDPE)





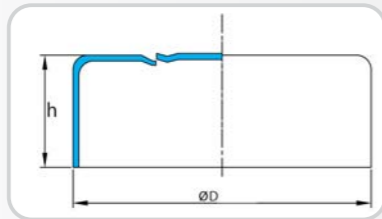
**B- COEX FOILS (PAPER/PE)**



**7 PENICILIN, SERUM AND PHARMA CAPS**

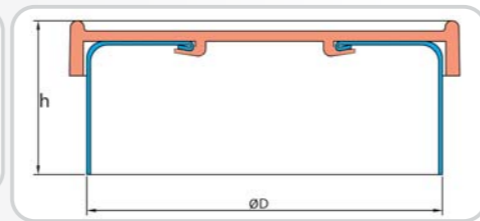
**A - PENICILIN AND DIVRIL CAPS**

SIZE OF CAPS (mm)	
Ø D	h
13 AL Caps	
17 AL Caps	
20 AL Caps	



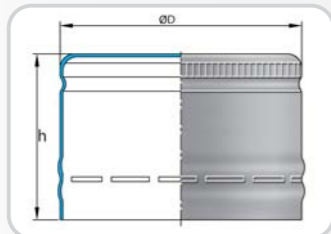
**B - FLIP-OFF CAPS**

SIZE OF CAPS (mm)	
Ø D	h
20 mm Flip-Off	
28 mm Flip-Off	
33 mm Flip-Off	



**C - PHARMA CAPS (Used with PE Liner or PVC Compound)**

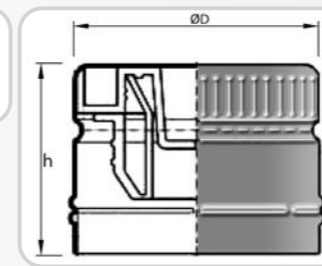
SIZE OF CAPS (mm)	
Ø D	h
18	12
22	14
25	16 to 20
28	15 to 22
31	18
31,5	18
41	18
53	18



**(with Drop Stop Liner) OLIVE OIL CLOSURES**

**8**

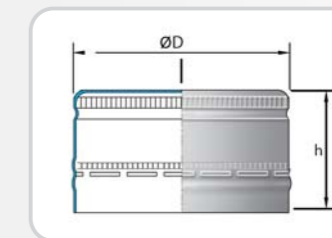
SIZE OF CLOSURES (mm)	
Ø D	h
31,5	24 to 44



**BEVERAGE SPRITS AND ALCOHOLIC DRINK CLOSURES**

**9**

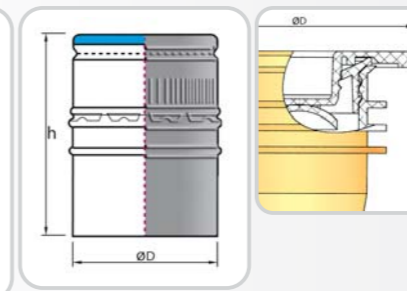
**A - BEVERAGE SPRITS CLOSURES**



SIZE OF CLOSURES (mm)	
Ø D	h
28	15 (with PVC Compound)

**B - ALCOHOLIC DRINK CLOSURES (PE Liner or Plastic Pourers can be used)**

SIZE OF CLOSURES (mm)	
Ø D	h
28	38
28	44
30	35
30	44
31,5	38
31,5	44

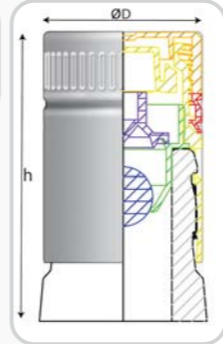


**C- NON REFILLABLE CLOSURES**  
(With glass ball and plastic body, high secure closures)



**SIZE OF CLOSURES (mm)**

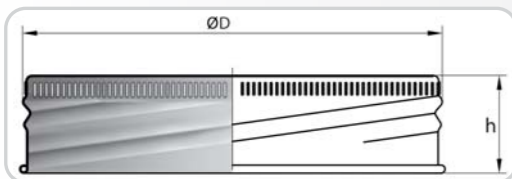
Ø D	h
32	46



- a) Secure with one ring
- b) Secure with double ring

**10 GLASSY POT / JARS CAPS**

**A - SELF SCREWED CAPS**



**SIZE OF CAPS (mm)**

Ø D
70
72
82
100



**ÜRETİM SERTİFİKASI**

Gıda ile Temasta Bulunan Materyal

BİRİŞİM ADI  
TEKO ALÜMİNYUM PE-AL LAMİNASYONLU ÇOK KATLI FİLMLEME FAK

İşyerinin Ünvanı  
TEKO ALÜMİNYUM SANAYİ A.Ş.

İşyerinin Adresi  
CERREKEZÖY YOLU NO: 23 ÇORLU/TEKİRDAĞ

Gıda Sicil ve Üretim No  
99-00233

Veriliş Tarihi  
15.08.1999

**SİCİL SERTİFİKASI**

Gıda ile Temasta Bulunan Materyal

BİRİŞİM ADI  
AL POLYOLARLI ÜRETİM

İşyerinin Ünvanı  
TEKO ALÜMİNYUM SANAYİ A.Ş.

İşyerinin Adresi  
CERREKEZÖY YOLU NO: 23 ÇORLU/TEKİRDAĞ

Gıda Sicil ve Üretim No  
99-00233

Veriliş Tarihi  
15.08.1999

**ÜRETİM SERTİFİKASI**

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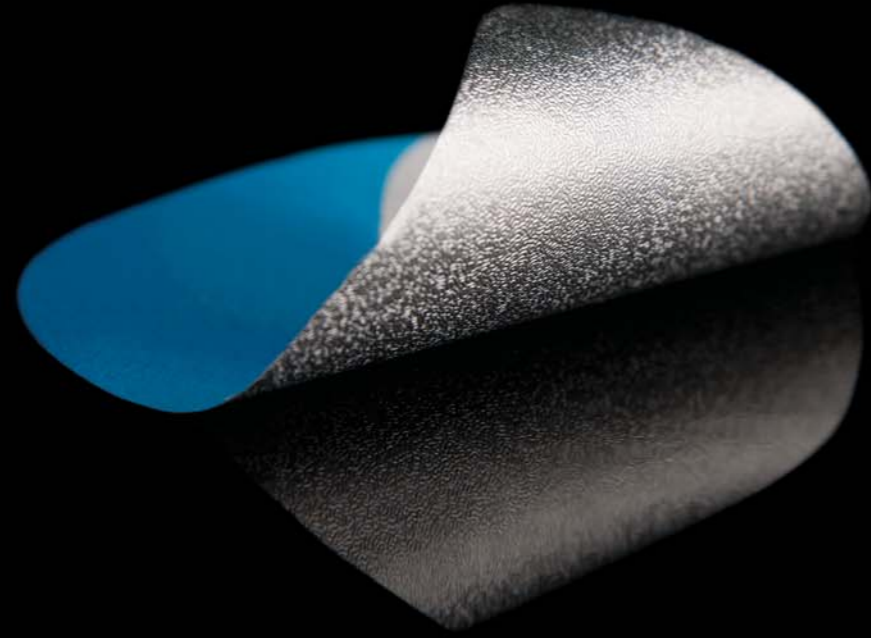
Veriliş Tarihi  
15.08.1999

# 12 PRODUCT RANGE TABLE

PRODUCTS	STANDARD DIMENSIONS (mm)	THICKNESS (micron)	INDUSTRIES FOR USE	
			DAIRY & FOOD	PHARMACEUTICALS
Precut Aluminium Lids	More than 50 different sizes	30 - 35 - 38	√	—
Aluminium Foils	—	20 - 25	—	Blister Lidding Foils (Tablet & Capsules)
		30 - 40 - 50	Butter, Cream, Cheese, Honey, Marmelade, Ketchup, Chocolate and etc.	—
		50 +	Can be used for industrial industries	
Heat Sealable Foils	Kinds of Materials	INDUSTRIES FOR USE		
		DAIRY & FOOD	PHARMACEUTICALS	
Aluminium Foils / Plastic Film Laminates	PET / ALU / Heat Seal Lacq.	√	—	
	OPP / ALU / Heat Seal Lacq.		—	
	ALU / PET / Heat Seal Lacq.		—	
	ALU / Peelable PE		—	
	ALU / LDPE		√	
	PET / ALU / LDPE		√	
	OPP / ALU / LDPE		√	
Plastic Film Laminates	ALU / COEX Peelable	—		
	PET / Peelable PE	—		
	METPET / Heat Seal Lacq.	—		
	OPP / Peelable Film	—		
	OPP / PVC / Heat Seal Lacq.	—		
OPP / Peelable PE	—			
BERCA PRODUCTS	STANDARD DIMENSIONS (mm)	THICKNESS (micron)	INDUSTRIES FOR USE	
			FOOD & BEVERAGE	PHARMACEUTICALS
Serum Caps	28 mm Flip - Off 33 mm Flip Off	200	—	√
Pharma Caps	18/12, 22/14, 25/16..20, 28/18..22, 31/18, 31,5/18, 41/18, 53/18	200	—	√
Penicillin & Divril Caps	13 - 17 - 20 mm AL 20 mm Flip - Off	200	—	√
Olive Oil Caps	22/14 (PE Liner) 31,5/18 (PE Liner) 35/18 (PE Liner) 31,5/24 Drop Stop 35/24 Drop Stop	210	√	—
Beverage Caps	28 / 15 mm	200	√	—
Alcoholic Drinks Caps	28/18...44 mm 30/35...44 mm 31,5/18...44 mm	220	√	—
Non Refillable Caps	32 / 46 mm	220	√	—

LACQUER AND APPLICATION TYPE	PLASTIC CUP TYPE	PROCESS CONDITIONS			OPENING STRENGTH FOR CUPS WITH 75 mm size
		TEMPERATURE (°C)	PRESSURE (bar)	TIME (sn)	
PVC	PVC	180	3	0.5	
PS	PS-PVS-ABS	180	3	0.5	6
PP	P-PP-PVC-ABS-API	200	3	0.5	9
		180	3	0.5	6
COEX PE	PP-PS	160	3	0.5	6-8
AL/PET PP Lacquered for water	PP-PS-PVC-ABS-A	180	3	0.5	3-4





# TEKO

Alüminyum Sanayi A.Ş.

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**berca**