



PRODUCT CATALOGUE

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KARSAI ALBA KFT. IS A MEMBER OF KARSAI HOLDING GROUP

Karsai Alba Kft. is a member of Karsai Holding Group. It was founded in 1988, and deals with plastic processing ever since. Karsai Alba Kft. has two production sites: one in Székesfehérvár and the other one in Körmend. Both production sites were built according to GMP standards. At the design and implementation we paid particular attention to clean production, supported by hourly tenfold air change in each production hall. Above this, both sites have clean room production at ISO 7 cleanliness level. Main fields of activities: Packaging material production for the following industries:

- pharmaceutical
- food and
- cosmetics



OUR AIM IS TO ENSURE A COMPLETE,
ALL ROUND SERVICE, THEREFORE WE PROVIDED
SEVERAL ADDITIONAL SERVICES TO OUR CUSTOMERS:

- product design
- tool design
- tooling- injection moulding and blowing tools
- designing and building of special purpose machines
- prototyping – 3D printing
- high offset printing
- IML technology (in-mould-labelling)
- digital printing

KARSAI ALBA kft. Certifications:



ISO 9001, ISO/TS16949, HACCP, BRC

TUBES WITH DESICCANT CLOSURES FOR EFFERVESCENT TABLETS



The tubes are produced in numerous sizes and can be printed in 5 or 6 colors. With their desiccant closures they are designed mainly for packing humidity sensitive products. (i.e. tabs, effervescent tablets) The H-079 and H-089 tubes can also be produced and decorated with IML technology.

Applied technologies: injection moulding, off-set printing, digital printing, IML (in-mould labelling)

Code	Inner diameter (mm)	Height (mm)	Recommended closure
H-003	26.7	89.5	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-079 IML	26.8	143.2	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-005	26.7	124.5	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-006	38.0	166.0	D-005
H-015	26.7	75.0	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-016	26.7	85.0	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-029	24.4	132.0	D-068
H-033	24.4	79.0	D-068
H-072	26.7	110.0	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-077	38.0	96.4	D-005
H-058	38.0	149.0	D-005
H-086	26.8	152.0	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-088	26.8	175.0	D-001, D-016, D-039, D-049, D-050, D-072, D-149
H-089 IML	26.8	175.0	D-001, D-016, D-039, D-049, D-050, D-072, D-149

CAPS FOR EFFERVESCENT TUBES



The wide range of closing solutions (flanged, tamper evident, with or without calming spiral) with silica gel filling protect the product from humidity for several years.

The tamper evident caps indicate that the product is intact.

Applied technologies: injection moulding, silica gel filling

Code	Upper diameter (mm)	Closing diameter (mm)	Height (mm)	Silica gel filling (g)
D-001	35.0	30.2	26.5	1.4
D-016	35.0	27.5	32.5	2.0
D-039	35.0	27.5	15.2	1.4
D-049	34.9	27.6	33.5	1.4
D-050	34.9	27.6	33.5	2.2
D-072	34.9	28.0	21.5	2.2
D-149	34.4	27.8	31.0	1.9
D-068	31.7	25,2	32.0	2.8
D-005	43.0	36.0	45.0	2.0
M-043	29.0	29.0	10.5	2.9

TAMPER EVIDENT BOTTLES FOR TABLETS, CAPSULES, AND POWDERS



Tamper evident bottles with threaded closures for packing of tablets, capsules, and powders. The products are available in wide range of volumes. The bottles can be individually labelled.

The tamper evident caps indicate that the product is intact.

Applied technologies: bottle blowing, injection moulding, silica gel filling

Code	Diameter (mm)	Neck inner diameter (mm)	Height (mm)	Volume (cm ³)	Recommended closure
M-042	95.0	54.5	174.5	950.0	D-040
M-045	75.0	54.5	147.0	500.0	D-040
M-047	65.0	54.5	107.0	250.0	D-040
M-234	48.0	37.0	115.3	150.0	D-059 D-117
M-305	48.0	37.0	102.4	125.0	D-059 D-117
M-315	48.0	36.1	96.6	110.0	D-118
M-018	48.0	37.0	91.0	100.0	D-059 D-117
M-017	48.0	37.0	64.5	50.0	D-059 D-117
M-033	38.0	25.5	66.0	40.0	D-022
M-032	38.0	25.5	58.5	30.0	D-022
M-316	48.0	32.8	65.5	50.0	D-119

RECOMMENDED CLOSURES



Code	Diameter (mm)	Recommended closure	
		Height (mm)	Silica gel filling (g)
D-040	65.0	26.0	-
D-059	47.0	27.7	-
D-117	47.0	27.5	4.0
D-022	37.0	26.5	-
D-118	47.0	27.5	-
D-066	47.5	27.5	4.0
D-119	47.5	27.5	3.5

with molecular sieve

CHILDPROOF BOTTLES AND CAPS

Wide range of bottles in different forms for packing tablets, capsules, powders. The child-proof caps guarantee the protection of the children.



The intact state of the product and the proper closing are ensured by the induction seal liner, which can be easily and fully removed from the bottle after opening. The products have a child-locked CRC certificate.

Applied technologies: bottle blowing, injection moulding, mounting of induction seal liner

Bottles				
Code	Lower diameter (mm)	Thread diameter (mm)	Height (mm)	Volume (cm ³)
M-333	48.0	35.7	81.5	90
M-334	48.0	35.7	105.0	130
M-356	48.0	35.5	120.0	150
M-327	63.0	49.5	111.0	250
M-321	52.0x41.4	30.3	77.8	75
M-320	52.0x41.4	30.6	114.5	125
M-328	42x52.6	31.0	83.0	90
M-350	52.6x45.9	31.0	98.0	130
Closures				
Code	Diameter (mm)	Closing diameter (mm)	Height (mm)	
D-123	48.0	34.4	25.0	
D-127	63.0	48.0	24.8	
D-122	52.0x41.4	29.5	25.30	
D-126	53.0x42.0	29.5	25.0	

BOTTLES WITH TAMPER EVIDENT INSERTED CAP



Bottles with tamper evident inserted cap for tablets, capsules, powders, etc. for packaging are available in wide range. The bottles can be individually labelled.

The safety closures with insert ensure the integrity of the product.

Applied technologies: bottle blowing, injection moulding, assembly

Tamper evident bottles with insert cap					
Code	Diameter (mm)	Neck inner diameter (mm)	Height (mm)	Volume (cm ³)	Recommended closure
M-470	52.0	28.4	62.0	70.0	A-042
M-469	52.0	28.4	99.6	150.0	A-042
M-468	52.0	28.4	71.4	71.4	A-042
M-453	52.0	28.4	85.5	120.0	A-042

Recommended closure: A-042 → D-158+M-423

Code	Diameter (mm)	Height (mm)
A-042	39.4	21.1



PET bottles

PET bottles manufactured with the most modern technology are available in different sizes and colors for packaging tablets, capsules, powders, etc. The intact state of the product and the proper closing are ensured by the induction seal liner which can be easily and fully removed from the bottle after opening.

Applied technology: injection blow moulding

PET bottles				
Code	Inner diameter (mm)	Height (mm)	Volume(cm ³)	Recommended closure
M-481	38.7	86.6	150.0	D-176
M-482	38.7	111.0	250.0	D-176
M-483	38.7	131.0	400.0	D-176



RECOMMENDED CLOSURE

The caps are made in several colors, and it is possible to have them engraved during their production.

You can place your company logo on the cap.

Applied technologies: injection moulding, mounting of induction seal liner

Code	External diameter (mm)	Height (mm)
D-176	47.2	11.4

BOTTLES WITH LIQUID DROPPER



We have a range of bottles from 20 ml to 1 liter. The droppers with different bore sizes enable the dosing of the liquid with various consistency. The square form allows a larger surface for labelling and ensures space-saving storage.

Code	Cylinder diameter or side measures (mm)	Neck inner size (mm)	Height (mm)	Volume (cm ³)	Recommended closure and dropper
M021	37.2 x 27.0	10.8	71.5	30.0	D-053+M-023 or, M-034, or M-048
M024	53.5 x 36.0	10.8	107.5	120.0	D-053+M-023 or M-034 or M-048
M030	84.0 x 77.5	19.5	218.75	1000.0	D-058 + M-029
M026	28.0	10.8	66.5	20.0	D-053+M-023 or M-034 or M-048

Recommended closures					
Code	Upper diam.(mm)	Lower/inner diam. (mm)	Height (mm)	Dropper bore dia(mm)	Notes
D-053	22.0	11.0	29.0	-	with droppers M-023, M-034 or M-048
D-058	30.0	25.0	39.5	-	with dropper M-029
D-092	19.7	18.7	20.6	-	-
M-023	15.0	11.0	20.8	2.0	-
M-034	15.0	11.0	20.8	0.8	-
M-048	15.0	11.0	20.8	1.2	-
M-029	22.4	19.0	24.5	-	-
M-015	11.5	1.0	39.0	0.7	-

POWDER CONTAINERS WITH DISPENSING CLOSURES



Bottles for both pharmaceutical and food industrial packaging for talc, powder and salt.

The closures with small prickers help to keep the dispensing holes clean, ensuring this way the continuous and even spreading. The bottles can be printed with 5 colours.

Applied technologies: injection moulding, printing

Powder containers				
Code	Diameter (mm)	Height (mm)	Volume (cm ³)	Recommended closure
H-007	28.6	65.9	34.0	D-007
H-008	50.0	158.0	285.0	D-020, D-008
H-017	50.5	100.5	180.0	D-020, D-008
H-035	50.0	152.0	242.4	D-020, D-008
H-054	50.0	90.0	150	D-020, D-008

Recommended closure		
Code	Diameter (mm)	Height (mm)
D-007	31.0	16.5
D-008	48.2	14.2
D-020	51.0	22.0

TAMPER EVIDENT CONTAINERS AND CLOSURE



The different-sized containers with tamper evident caps are suitable for packing products in pharmaceutical and other industries as well (tablets, film coated tablets, sugar-coated pills, hard and soft gel capsules, granulates, chewing tablets, powder, food supplements, pet food, etc.). The containers can be individually printed. The tamper evident sealing guarantees the intact state of your product.

Applied technologies: injection moulding, printing, blowing, assembly

Tamper evident containers				
Code	Diameter (mm)	Height (mm)	Volume (cm ³)	Recommended closure
H-020	24.7	55.3	15.0	D-030
H-022	39.5	53.5	45.0	D-037
H-024	39.5	76.5	70.0	D-037
H-025	31.0	70.5	45.0	D-038
				D-038 + M-008
Recommended closure				
Code	Upper diam. (mm)	Lower diam. (mm)	Height (mm)	
D-030	25.4	24.2	16.2	
D-037	40.5	37.1	16.2	
D-038	36.6	29.6	15.7	

CONTAINERS AND CLOSURES FOR PILLS, CAPSULES AND POWDER



The different-sized containers with caps are suitable for packing products in pharmaceutical and other industries (tablets, film coated tablets, sugar-coated pills, hard and soft gel capsules, granulates, chewing tablets, powder, food supplements, pet food, etc.). The containers can be printed.

Applied technologies: injection moulding, printing

Containers and closures for pills, capsules and powder				
Code	Diameter (mm)	Height (mm)	Volume (cm ³)	Recommended closure
H-001	23.3	38.0	13.0	D-003
H-011	35.8	50.0	43.5	D-004, D-017
H-013	35.8	45.5	38.3	D-004, D-017
H-026	27.5	32.0	10.0	D-054
H-027	27.5	45.0	20.0	D-054
H-054	50.0	90.0	150	D-084
Recommended closure				
Code	Outer diam. (mm)	Closing diam (mm)	Height (mm)	
D-003	25.3	21.6	28.0	
D-004	38.0	34.25	22.5	
D-017	38.0	34.1	11.9	
D-084	51.2	48.3	40.5	
D-054	29.3	26.2	22.0	

DISPENSING CONTAINERS WITH SILICA GEL FILLED CLOSURES

The 3-part dispenser is a practical solution for one-by-one tablet dosing. The product is available in three sizes to ensure the packing of different quantities.



The silica gel filled closure protects the product from humidity. Some dispensing units have a dosing insert with a tear-out tamper proof element to indicate the intact packing. The containers can be customized by printing if required. Applied technologies: injection moulding, silica gel filling, assembly

Container		
Code	Diameter (mm)	Height (mm)
H-071	29.6	47.6
H-075	29.6	75.0
H-076	29.6	90.0

Closure				
Code	Upper diameter (mm)	Lower diameter (mm)	Height (mm)	Silica gel filling (g)
D-157	32.0	24.8	13.1	2.0
D-128	31.0	24.8	17.9	3.4

Code	Upper diam. (mm)	Insert Lower diam (mm)	Height (mm)	Dispensing slot diameter (mm)
D-131	28.3	27.9	11.0	12.0
D-160	28.3	27.9	11.0	14.0
D-155	28.3	27.9	12.0	oval, max.13.0
D-106	28.3	27.9	12.0	10.0

Cap and insert assembled

A-035 → D-128+D-131
A-039 → D-157+D-106
A-040 → D-157+D-155
A-041 → D-128+D-160

CLOSURES FOR GLASS BOTTLES

Tamper evident caps for closing of pharmaceutical glass vials. Available with and w/o damping insert. For humidity sensitive products we recommend the silica gel filled closures. The tamper evident sealing guarantees the intact state of your product. Applied technologies: injection moulding, blowing, silica gel filling, assembly



Code	Outer diameter (mm)	Closing/inner diameter(mm)	Height (mm)	Silica gel filling (g)
D-082	25.1	18.2	12.6	-
D-085	27.9	20.7	12.7	-
D-093	39.5	29.4	12.7	-
D-107	27.9	20.7	12.7	1
M-008	25.5	19.0	36.0	-
M-041	16.5	11.7	32.7	-
M-107	19.3	12.9	36.5	-
M-330	25.0	18.4	64.0	-
D-125	25.1	18.2	12.4	0.6
D-085	27.9	20.7	38.0	-
+M-107				
D-107	27.9	20.7	38.0	1
+M-107				
D-082	25.1	18.2	35.0	-
+M-041				
D-125	25.1	18.2	35.2	0.6
+M-041				
D-093	39.5	29.4	37.0	-
+M-008				
D-093	39.5	29.4	66.65	-
+M-330				



INHALER

Our inhaler is designed for a respective aerosol can. The product is mounted with two different sized adapter sets, so that it could be used safely by children and adults as well.

Applied technologies: injection moulding, assembly

Inhaler main adapter				
Code	Height (mm)	Tube height (mm)	Lower diameter(mm)	Upper diameter (mm)
M-102	65.0	15.5	8.2	7.6
Inhaler throat adapter				
Code	Height (mm)	Width (mm)	Diameter (mm)	
M-217	30.0	17.5	20.8	
Inhaler nose adapter				
Code	Height (mm)	Upper diameter (mm)		Inner diameter (mm)
M-089	18.7	23.7		9.6
M-213	15.5	23.65		7.7
M-214	12.45	23.8		5.1



SWEETENER DISPENSERS

Ergonomic and aesthetic product range of sweetener tablet dispensers.

With labelling, it is possible to create a unique product image.

Applied technologies: injection moulding, assembly

Code	Height (mm)	Width (mm)	Depth (mm)	Dispensing slot (mm x mm)	Tablet content (pcs)
A001	65.0	48.0	18.4	6.5 x 3.7	200
A002	104.0	48.0	18.4	6.5 x 3.7	500
A008	49.0	48.0	18.4	6.5 x 3.7	100
A016	70.0	32.0	10.5	17.0 x 8.0	150

TAMPER PROOF JARS AND LIDS



Wide range of tamper proof jars and lids in different forms and sizes for food industry.

The tamper solution guarantees the intact state of the content.

Applied technologies: injection moulding

Tamper proof jars				
Code	Height (mm)	Volume (ml)	Upper diameter (mm)	Recommended lids
M-345	63.5	270	87.0	T-009
M-343	49.0	300	111.0	T-008
M-344	80.5	350	87.0	T-009
M-342	81.0	550	111.0	T-008
M-313	130.0	850	123.2	T-007
M-369 square	108.5	1000	120.6 x 120.6	T-005
P-004	67.5	250.0	93.0	T-001
Recommended lids				
Code	Diameter (mm)		Height (mm)	
T-008	115.0		10.5	
T-009	92.2		10.5	
T-005	126.4 x 126.4		8.0	

PACKAGES FOR COSMETIC INDUSTRY



Our blown bottles and their relevant closures with practical closing solutions are recommended for the primary packaging of cosmetic products. We offer a complete service for our customers starting from designing and tool manufacturing to delivery of the finished product. Applied technologies: bottle blowing, injection moulding

Bottles for cosmetic industry			
Code	Height (mm)	Volume (cm ³)	Recommended closure
M-216	150.0	250.0	D-097
M-300	134.0	125.0	D-115
M-301	156.0	250.0	D-116
M-128	240.0	1000.0	D-088

Recommended closure		
Code	Diameter (mm)	Height(mm)
D-097	51*29	24.0
D-115+D-116	28.0	32.0 cap with dropper
D-088	45,0	44,0

CUPS AND STOOPS



Our cups and stoops available in various volumes and forms are produced of different materials depending on their application. Their main markets are the food, chemical and cosmetic industry. The products are suitable for packing powder, granule or creamy products.

Applied technology: injection moulding

Code	Cups and stoops	Height (mm)	Volume (cm ³)	Recommended closure
P-001	75.0	43.0	100	-
P-002	75.0	66.0	125	-
P-006	75.0	80.0	150	-
P-007	75.0	75.0	150	-
P-012	90.5	118.0	450	T-002
P-013	80.0	81.5	225	T-003
P-016	90.5	185.0	750	T-004; T-002
P-018	72.0	82.0	175	-
Recommended closure				
Code	Diameter (mm)		Height (mm)	
T-002	93.0		8.5	
T-003	81.5		7.0	





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