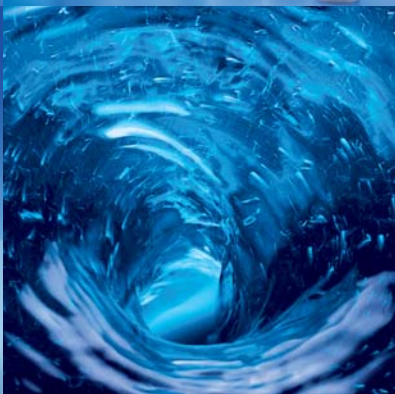




EXPERTISE IN PLASTICS STANDARD PACKAGING





Contents

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round, natural colour, with closure

Flexible, squeezable, with good shape-retaining properties, leak-proof.

Also available with dropper cap or wash bottle closure.

Application:

- * dispensing * adhesives * sending samples
- * transport * storage

The packaging concept of Kautex for narrow, medium and wide neck laboratory bottles consists of consumer-optimized order units. Closures and bottles are packed together as one unit and can be ordered in an uncomplicated manner with one article number. This results in the following advantages for both dealers and end-users.

- * one article number for bottle and closure
- * better and clearer handling of the ordered goods
- * dust-free and undamaged packaging
- * easier and quicker to commission bottles and closures
- * the end-user receives original packed merchandise

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
10	26	9,2	14	46,5	301-10	3200	100	2000770500
20	31,5	9,2	14	56,5	301-20	1800	100	2000770501
30	33,5	9,2	14	68,5	301-30	1400	100	2000770502
50	37,5	12,9	18	86	301-50	850	50	2000770503
100	47	12,9	18	105	301-100	480	20	2000770504
200	57,5	12,9	18	133	301-200	300	10	2000770505
250	61,3	19	25	140	301-250	210	10	2000770506
500	75	19	25	177	301-500	120	10	2000770507
1000	97,5	21,5	28	223,5	301-1000	56	4	2000770508
2000	120	21,5	28	264	301-2000	30	-	2000770509
3000	138	23,8	32	300	301-3000	20	-	2000770510
5000	162	30,8	40	355	301-5000	10	-	2000070511

* Packaging unit / minimum ordering quantity

Packaging concept:

- up to 100 ml: Closures are packed in a polybag which is included in the bottles polybag.
- from 200 ml: Bottles are stretched in foil, corresponding number of closures in a separate polybag in the box.
- from 2000 ml: Bottles packed loosely in the box with screwed-on closures.



- ① Dropper cap with nozzle, natural colour
- ② Captive cap PVC, red
- ③ Wash bottle closure LDPE, natural colour
- ④ Screw closure LDPE, natural colour (substitute, without picture)

Closures for narrow neck bottle series 301 and series 302 LDPE

for bottle Nom. cap. ml	C mm	① Order no.	② Order no.	③ Order no.	④ Order no.
10/20/30	14	2000072102	2000073350	-	2000070603
50	18	2000072101	2000073350	-	2000070604
100	18	2000072101	2000073350	2000075991	2000070604
200	18	2000072101	2000073350	2000075992	2000070604
250	25	2000072100	2000073350	2000070618	2000070605
500	25	2000072100	2000073350	2000075993	2000070605
1000	28	2000072103	2000073350	2000070619	2000070606
2000	28	2000072103	2000073350	2000075994	2000070606
3000	32	-	-	-	2000070607

Please contact us for more information on food suitability.

round, natural colour, with closure

The wide neck opening means that the bottles are easy to fill and clean, leak-proof.

Ideal for liquids, pastes and granulates.

Please contact us for further information on food suitability.

Application:

- * dispensing * sending samples * adhesives
- * transport * storage



Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
50	39	23,8	32	76	303-50	650	50	2000770528
100	48	23,8	32	93,5	303-100	480	20	2000770529
200	59	30,8	40	114	303-200	300	10	2000770530
250	64	30,8	40	120	303-250	260	10	2000770531
300	67,5	30,8	40	128	303-300	180	10	2000770532
500	77	39,2	50	154	303-500	130	10	2000770533
750	88	39,2	50	173	303-750	90	5	2000770534
1000	95	50	65	205	303-1000	56	4	2000770535
1500	108	50	65	226	303-1500	40	4	2000770536
2000	120	50	65	247	303-2000	33	-	2000770537

Screw closure LDPE (substitute)

for bottle Nom. cap. ml	C mm	Order no.
50/100	32	2000070607
200/250/300	40	2000070608
500/750	50	2000070609
1000/1500/2000	65	2000070610

* Packaging unit / minimum ordering quantity

round, natural colour, with graduation, with closure

Autoclavable up to 121° C.

Ideal for pastes, granulates and hot filled products.

Note: Before autoclaving screw off the closure and place it upside down on the bottle.

Application:

- * dispensing * sending samples * mailing
- * transport * storage



Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
100	48,5	24,3	32	94	303-100	480	20	2000783856
250	64,5	30,9	40	121	303-250	260	10	2000783859
500	77,5	39,9	50	155	303-500	130	10	2000783852
1000	96	50,8	65	205	303-1000	56	4	2000783855

Screw closure PP (substitute)

for bottle Nom. cap. ml	C mm	Order no.
100	32	2000083789
250	40	2000083792
500	50	2000083791
1000	65	2000083790

* Packaging unit / minimum ordering quantity

A = Diameter body B = Neck i.d. C = Cap size o.d. D = Height without closure



round, natural colour, printed-on hazard-symbols

Laboratory safety wash bottles with printed-on hazard symbols and substances of content in German, English and French language, leak-proof.

Abrasion-resistant printing.

Completely emptied by sliding delivery tube, even when inverted.

Application:

* The delivery nozzle is designed to give an accurate fine controlled stream of liquid.

Suitable for the declared liquids. Not suitable for food.

Safety:

If the delivery tube is raised above the liquid surface then temperature variations will not cause liquid to escape.

Tip with safety tubing.

Nom. cap. ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
ACETON, ACETONE, with included wash bottle closure LDPE, cap red								
250	64	30,8	40	120	303-250	150	10	2000770020
500	77	39,2	50	154	303-500	100	10	2000770025
ETHANOL, with included wash bottle closure LDPE, cap green								
250	64	30,8	40	120	303-250	150	10	2000770016
500	77	39,2	50	154	303-500	100	10	2000770021
ISOPROPANOL, 2-PROPANOL, with included wash bottle closure LDPE, cap yellow								
250	64	30,8	40	120	303-250	150	10	2000770017
500	77	39,2	50	154	303-500	100	10	2000770022
METHANOL, with included wash bottle closure LDPE, cap orange								
250	64	30,8	40	120	303-250	150	10	2000770018
500	77	39,2	50	154	303-500	100	10	2000770023
DESTILLIERTES WASSER, DISTILLED WATER, EAU DESTILLE, with included wash bottle closure LDPE, cap blue								
250	64	30,8	40	120	303-250	150	10	2000770019
500	77	39,2	50	154	303-500	100	10	2000770024

* Packaging unit / minimum ordering quantity



Delivery tube natural colour with coloured cap



Printed-on hazard-symbols and substances of content, with memo field

WIDE NECK BOTTLE SERIES 303 LDPE

round, brown colour, with closure

Helps to protect light sensitive materials against UV-light-transmission.

Ideal for high-viscosity media, powders, granulates and pastes, leakproof.

The wide neck opening means that the bottles are easy to fill and clean

Application:

- * dispensing * sending samples * mailing
- * transport * storage



Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
50	39	23,8	32	76	303-50	650	50	2000784583
100	48	23,8	32	93,5	303-100	480	20	2000784584
250	64	30,8	40	120	303-250	260	10	2000784585
500	77	39,2	50	154	303-500	130	10	2000784586
1000	95	50	65	205	303-1000	56	4	2000784587

* Packaging unit / minimum ordering quantity

Screw closure LDPE, brown (substitute)

for bottle Nom. cap. ml	C mm	Order no.
50/100	32	2000084579
250	40	2000084578
500	50	2000084577
1000	65	2000084576

MEDIUM NECK BOTTLE SERIES 307 HDPE

round, natural colour, with graduation, with closure

Multi-purpose bottles for laboratories and industry.

Embossed contents scale.

The neck opening means that the bottles are easy to fill and clean, leak-proof.

PP screw closure.

Application:

- * dispensing * sending samples * mailing
- * transport * storage



Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
100	46	19	25	99,5	307-100	480	20	2000770066
250	61	24	28	129,5	307-250	250	10	2000770067
500	77	30,8	40	161	307-500	140	10	2000770070
1000	97	39,2	50	203	307-1000	64	4	2000770073

* Packaging unit / minimum ordering quantity

Screw closure PP, natural colour (substitute)

for bottle Nom. cap. ml	C mm	Order no.
100	25	2000084398
250	28	2000084542
500	40	2000083792
1000	50	2000083791

A = Diameter body B = Neck i.d. C = Cap size o.d. D = Height without closure

HIGH SHOULDER BOTTLE SERIES 302 LDPE



round, natural colour

High narrow shape, leakproof.

Easy handling.

Also available with dropper cap or wash bottle closure.

Application:

- * dispensing * adhesives * sending samples
- * transport * storage

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
50	36,5	12,9	18	82	302-50	900	150	2000070512
100	44,5	12,9	18	98,5	302-100	420	70	2000070513
250	60	19	25	127,5	302-250	264	-	2000070514
500	75,5	19	25	160	302-500	124	-	2000070515
1000	95	21,5	28	196	302-1000	72	-	2000070517

* Packaging unit / minimum ordering quantity

Closures for high shoulder bottle series 302 LDPE see page 2

ROUND BOTTLE SERIES 308 HDPE



natural colour

Hinged lid closure, for single-handed use.

PP screw closure.

Ideal for cosmetic products, e.g. emulsions, shampoos, shower gels, creams and as a refill packaging.

Application:

- * packaging * storage * transport

Round bottle series 308 HDPE, natural colour

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
50	32	17	22	86	308-239	900	150	2000076399
100	41	17	22	108,5	308-142	792	-	2000073084
250	56	17	22	135,5	308-143	324	-	2000073085
500	70	19,4	25	173	308-144	148	-	2000073086
1000	89	19,4	25	211,5	308-145	72	-	2000073087

* Packaging unit / minimum ordering quantity

Closures

for bottle Nom. cap. ml	C mm	Order no.
50/100/250	22	2000073182
500/1000	25	2000073089



Hinged closure PP, white

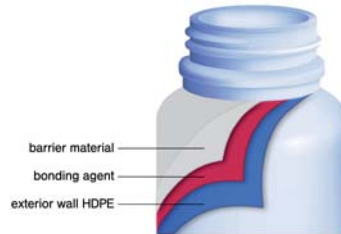
with PA barrier layer - white

High-quality packaging with barrier layer of polyamide for highly volatile or intense smelling media with high permeation rate.

Not suitable for food.

Application

- * packaging
- * storage
- * transport



Nominal capacity ml	A mm	B mm	C mm	D mm	Weight gr.	Mould no.	No. per case/pcs.	Order no.
250	62,5	42	50	131,3	30	321 243 B	252	2000086710
500	69	42	50	186,5	45	321 242 B	152	2000086711
1000	88,5	42	50	234	110	321 217 C	80	2000086712

Closure HDPE, white, with PA/PE/PA-insert and tamper evident ring

for bottle Nominal capacity [ml]	C mm	No. per case/pcs.	Order no.
250 - 1000	50	800	2000086734

round, natural colour

Bottle with dropping tip and separate screw closure. After being cut off the dropping tip can be resealed and does not leak.

Stable and handy shape.

Suitable for adhesives and many other products.

Application:

- * packaging * dispensing * dropping



Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
10	24	12,7	18	50	302-21A	4000	100	2000099529
25	31,3	12,7	18	64,5	302-16E	2000	100	2000092676
50	40	12,7	18	77	302-12D	1100	100	2000081015

* Packaging unit / minimum ordering quantity

Combination closure HDPE, with screw-on dropping tip

for bottle Nom. cap. ml	C mm	Order no.
10/25/50		2000083700

Please contact us for more information on food suitability.



square, natural colour and white

Square cross-section.
 Recessed labelling field.
 Four different types of closures available.
 Ideal for liquids, leak-proof.

Application:

- * packaging * sending samples
- * transport * storage

Narrow neck bottle series 310 HDPE, natural colour and white

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no. natural col.	Order no. white
100	45 x 45	17	32	108	310-53 A	544	2000083970	2000084000
250	60 x 60	17	32	136	310-54 A	247	2000083971	2000083994
500	74 x 74	17	32	170	310-55 A	122	2000083972	2000083991
1000	85 x 85	17	32	221	310-56 A	72	2000083973	2000083992
2500	122 x 122	28	45	272	310-57 E	27	2000071149	2000082553

* Packaging unit / minimum ordering quantity



Screw closures PP

①	red, with pull-off ring and PE-foam insert
②	blue, with pull-off ring and conical seal
③	white/blue, child-resistant, with tamper evident ring and conical seal
④	white/red, child-resistant, with tamper evident ring, conical seal and degassing membrane
⑤	Degassing closure, red, with tamper evident ring and venting liner (without picture)

Screw closures PP

for bottle Nom. cap. ml	C mm	① Order no.	② Order no.	③ Order no.	④ Order no.	⑤ Order no.
10 - 1000	32	2000084006	2000083951	2000084200	2000084201	2000085590
2500	45	2000084005	2000076305	-	-	-

Please contact us for more information on food suitability.

square, natural colour and white

The wide neck opening means that the bottles are easy to fill and clean.

Square cross-section.

Recessed labelling field.

Three different types of closures available.

Ideal for liquids, pastes and granulates.

Application:

* packaging * sending samples * transport * storage



UN approved for solids

Available ex stock with UN approval for solids*.
The approvals are only valid with the closures offered here.

*except nominal capacities 50 ml and 350 ml

Wide neck bottle series 310 HDPE, natural colour and white

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	UN approval	Order no. natural col.	Order no. white
50	36 x 36	21,4	28	88,5	310-115	700	-	2000076398	2000084193
100	45 x 45	24	32	101	310-88	612	UN 3H1/X0.3/S	2000073094	2000079206
250	59 x 59	35	45	129,5	310-86	273	UN 3H1/X0.8/S	2000073095	2000079207
350	60 x 60	35	45	164	310-46	190	-	2000071138	-
500	75 x 75	42,5	54	162	310-89	124	UN 3H1/X1.5/S	2000073096	2000079209
750	83 x 83	42,5	54	188	310-48	90	UN 3H1/X2.5/S	2000071140	2000079210
1000	85 x 85	42,5	54	214	310-85	81	UN 3H1/X2.5/S	2000073097	2000079211
1500	108 x 108	68,5	80	209	310-93	42	UN 3H1/X4/S	2000073624	2000079212
2500	122 x 122	68,5	80	260	310-51	27	UN 3H1/X5/S	2000071143	2000079213
4000	142 x 142	68,5	80	294	310-52	15	UN 3H1/X5.5/S	2000071144	2000079214

* Packaging unit / minimum ordering quantity

①	Screw closure PP, black, with PE-foam insert
②	Screw closure PP, blue, with tamper evident ring and conical seal
③	Screw closure PP, red, with tamper evident ring and PE-foam insert
④	Wrench: A tool suitable for all sizes of closures Order no. 805-85102



Please contact us for more information on food suitability.

for bottle Nom. cap. ml	C mm	① Order no.	② Order no.	③ Order no.
50	28	2000071150	2000976304	2000084198
100	32	2000971152	2000073826	2000083761
250/350	45	2000971153	2000076306	2000083783
500/750/1000	54	2000971898	2000073199	2000083691
1500/2500/4000	80	2000971155	2000073775	2000083762

A = Dimension cross section body B = Neck i.d. C = Cap size o.d. D = Height without closure



natural colour and black

Narrow neck bottles with UN approval.
 Particularly suitable for filling and transport of hazardous liquids.
 Recessed labelling field with sizes 1000 and 2500 ml.
 Three different types of closures available.

Application:

- * packaging * sending samples
- * mailing * storage

UN Narrow neck bottle series 308/310 HDPE, natural colour and black

Nominal capacity ml	A mm	B mm	C mm	D mm	Weight g	Mould no.	No. per case* pcs.	UN approval	Order no. natural col.	Order no. black
500	77 x 77	28,7	45	176,5	52	308-257	120	UN 1H1/X1.9/250	2000084464	2000770096
1000	96 x 96	28,7	45	211,8	88	310-135	64	UN 3H1/X1.9/250	2000084152	2000770097
2500	127 x 127	28,7	45	282	167	310-136	26	UN 3H1/X1.9/250	2000084153	2000084486

* Packaging unit / minimum ordering quantity



Optimized handle for safe and comfortable handling.
 Due to the increased size of the handle this new product guarantees stability and security in handling dangerous media with a high specific weight.

Application:

- * packaging * sending samples * transport
- * mailing * storage

Narrow neck bottle series 310 "SafeGrip" HDPE, natural colour and black

Nominal capacity ml	A mm	B mm	C mm	D mm	Weight g	Mould no.	No. per case* pcs.	UN approval	Order no. natural col.	Order no. black
2500	127 x 127	28,7	45	294	190	310-137	25	UN 3H1/X1.9/250	2000085405	2000085681

* Packaging unit / minimum ordering quantity

Please note: The approvals can be requested here: Sales.STVP@kautex.textron.com. The approvals are only valid with the closures offered here on the next page.

Closures for narrow neck bottle series 308/310 HDPE and narrow neck bottle series 310 „SafeGrip“ 2500 ml

for bottle Nom. cap. ml	C mm	① Order no.	② Order no.	③ Order no.
500 - 2500	45	2000984183	2000084162	2000084182

Please contact us for more information on food suitability.

①	Screw closure HDPE, black , with tamper evident ring and PTFE cup seal
②	Blister closure PP, black , with tamper evident ring PP, red, with PTFE cup seal
③	Blister closure PP, red , with tamper evident ring PP, red, with venting system and perforated PTFE seal



NARROW NECK BOTTLE „SAFEGRIP“ SERIES 310 HDPE

natural colour

Square shape for safe and comfortable handling.

The neck of this bottle series has been adapted to the standard glass closure DIN 32.

Application:

- * packaging * sending samples
- * mailing * storage * transport



Narrow neck bottle „SafeGrip“ series 310 HDPE, natural colour

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
50	40 x 40	18,6	32	79	310-143	850	2000085937
100	46 x 46	18,6	32	108	310-144	450	2000085938
250	60 x 60	18,6	32	136	310-145	234	2000085939
500	75 x 75	18,6	32	169	310-146	150	2000085940

* Packaging unit / minimum ordering quantity

Screw closure PP, blue, with PTFE-insert and tamper evident ring

for bottle Nom. cap. ml	C mm	Order no.
50 - 500	32	2000085941

Please contact us for more information on food suitability.

NARROW NECK BOTTLE SERIES 310 PVC



rectangular, transparent

Crystal clear presentation for your product.

Ripped sides for secure grip.

Leak-proof.

Application:

- * packaging * sending samples
- * storage * mailing

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
250	59 x 38	19,9	25	151,5	310-63	390	2000071490
500	70 x 50	19,9	25	189	310-19	194	2000071106
1000	87,5 x 61,0	19,9	25	233	310-20	106	2000071107

* Packaging unit / minimum ordering quantity

Closures			
for bottle Nom. cap. ml	C mm	① Order no.	② Order no.
250 - 1000	25	2000071704	2000074185

Please contact us for more information on food suitability.

①	Compression moulded closure, melamine, white
②	Screw closure PP, with nozzle, white

NARROW NECK BOTTLE SERIES 310 HDPE



rectangular, natural colour

Ribbed sides for secure grip.

High stability.

Leak-proof.

Four different types of closures (can also be used with wash bottle closure, see page 2).

Application:

- * packaging * dispensing
- * storage * mailing

Nom. cap. ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
100	40,5 x 32,0	12,9	18	110,5	310-100	648	108	2000070520
250	53,5 x 42,5	19	25	148	310-250	381	-	2000070521
500	63,5 x 54,5	19	25	180	310-500	205	-	2000070522
1000	84 x 66	19	25	222,5	310-1000	108	-	2000070523

* Packaging unit / minimum ordering quantity

①	Screw closure LDPE, natural colour
②	Compression moulded cap, melamine, black
③	Dropper cap LDPE, natural colour, with nozzle
④	Captive cap PVC, red

Closures			
for bottle Nom. cap. ml	C mm	① Order no.	② Order no.
100	18	2000070604	2000071159
250 - 1000	25	2000070605	2000071160
for bottle Nom. cap. ml	C mm	③ Order no.	④ Order no.
100	18	2000072101	2000073350
250 - 1000	25	2000072100	2000073350

Please contact us for more information on food suitability.

NARROW NECK BOTTLE SERIES 310 „CLEARGRIP“

made of highly transparent PP

Glass-like transparency & glaze (ideal for product presentations).

Low weight, outstanding chemical resistance and thermal stability, balanced stiffness and impact resistance, autoclavable up to 121°C.

Low carbon footprint, easily recyclable.

Note: Before autoclaving screw off the closure and place it upside down on the bottle.

Application:

* packaging * sending samples * presentation * transport



Not suitable for food

Narrow neck bottle series 310, made of highly transparent PP

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
100	46 X 46	18,6	32	108	310 148	512	2000086456
250	60 X 60	18,6	32	136	310 149	247	2000086457
500	75 X 75	28,6	45	169	310 150	132	2000086458
1000	94 X 94	28,6	45	204	310 151	64	2000086459

Screw closure PP, white, with PTFE-insert and tamper evident ring

for bottle Nominal capacity ml	C mm	Mould no.	No. per case*/pcs.	Order no.
100 - 250	32	805 397	1200	2000086336
500 - 1000	45	805 316	550	2000086356

* Packaging unit / minimum ordering quantity

WIDE NECK BOTTLE SERIES 310 HDPE

square, natural colour

The wide neck means easy filling, emptying and cleaning.

Ribbed sides for a secure grip.

Square labelling field.

Square shape for an optimal space utilisation.

Application:

* packaging * storage

* transport



Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
250	59 x 59	30,8	40	110,5	310W-250	294	2000070538
500	69 x 69	30,8	40	145,5	310W-500	164	2000070539
1000	86,5 x 86,5	39,2	50	178,5	310W-1000	90	2000070540

* Packaging unit / minimum ordering quantity

Screw closure LDPE, natural colour

for bottle Nom. cap. ml	C mm	Order no.
250/500	40	2000070608
1000	50	2000070609

A = Dimension cross section body B = Neck i.d. C = Cap size o.d. D = Height without closure

WIDE NECK CONTAINER SERIES 310 PVC



square, transparent and brown-transparent

Crystal-clear for an excellent product presentation.

Brown-transparent for light-sensitive media.

Due to the wide neck opening the containers are easy to fill and to clean.

Black closure with PE-foam insert, leakproof.

Application:

- * Packaging * dispensing * sending samples
- * storage * Mailing

Wide neck container series 310 PVC, transparent and brown-transparent

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no. transparent	Order no. brown-transparent
50	38,5 x 38,5	23	32	59	310-26	972	162	2000070595	2000070697
100	46 x 46	31	40	71	310-27	480	80	2000070596	2000070698
200	59,5 x 59,5	41	50	87	310-28	406	-	2000070597	2000070699
300	67,5 x 67,5	41	50	94	310-42	300	-	2000071080	2000071081
500	80,5 x 80,5	54	65	108	310-31	162	-	2000070598	2000070700
750	91,5 x 91,5	69	80	120	310-43	114	-	2000071082	2000071083
1000	97 x 97	69	80	143	310-32	96	-	2000070599	2000070701
2000	122 x 122	69	80	187	310-94A	44	-	2000073352	2000073353

* Packaging unit / minimum ordering quantity

WIDE NECK CONTAINER SERIES 310 PETG



square, transparent

Crystal-clear for an excellent product presentation.

Due to the wide neck opening the containers are easy to fill and to clean.

Black closure with PE-foam insert, leakproof.

This container is also suitable as a sales or gift packaging.

Application:

- * packaging * dispensing * sending samples
- * storage * mailing

You can find the closures for the containers shown here on the next page at the top.

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no.
50	38,5 x 38,5	23	32	60,5	310-26	972	162	2000074371
100	46 x 46	31	40	71	310-27	480	80	2000074372
200	59,5 x 59,5	41	50	88	310-28	406	-	2000074373
500	80,5 x 80,5	54	65	108	310-31	162	-	2000074374
1000	97 x 97	69	80	143	310-32	96	-	2000074375
2000	122 x 122	69	80	187	310-94A	44	-	2000084404

* Packaging unit / minimum ordering quantity

Screw closure PP, black, with PE-foam insert

for bottle Nom. cap. ml	C mm	Order no.
50	32	2000070750
100	40	2000070751
200/300	50	2000070752
500	65	2000070753
750/1000	80	2000070754
2000	80	2000070755



WIDE NECK CONTAINER SERIES 310 PVC

square, transparent and brown-transparent

Crystal-clear for an excellent product presentation.

Brown-transparent for light-sensitive media.

Due to the wide neck opening the containers are easy to fill and to clean.

With tamper evident closure, PP, black colour, leakproof.

Application:

- * packaging * dispensing * sending samples
- * storage * mailing



Wide neck container series 310 PVC, transparent and brown-transparent

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	No. per packg. pcs.	Order no. transparent	Order no. brown-transparent
100	46 x 46	31	40	83,5	310-27B	480	80	2000084419	2000084593
200	59,5 x 59,5	41	50	98,5	310-28B	288	48	2000084412	2000084596
300	67,5 x 67,5	41	50	105,5	310-42B	288	-	2000084423	2000084601
500	80,5 x 80,5	54	65	118,5	310-31B	126	21	2000084422	2000084599

* Packaging unit / minimum ordering quantity

Guaranteed:

The content is safe against unauthorized removal. Opening the closure leaves distinct traces.

Screw closure PP, black, with PE-foam insert and tamper evident ring

for bottle Nom. cap. ml	C mm	Order no.
100	40	2000084479
200/300	50	2000084480
500	65	2000084481



Please contact us for more information on food suitability.

WIDE NECK JAR SERIES 376 HDPE



round, natural colour

Due to the wide neck opening the containers are easy to fill and to clean.

Particularly suitable for storage, transport or disposal of powdery or granulated materials.

PE-foam seal, with black closure, leakproof.

Application:

- * packaging * dispensing * sending samples
- * mailing * storage

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
100	48	31	40	77	376-34	720	2000071492
250	65	41	50	98	376-18	298	2000070541
500	80	53	65	122	376-12	162	2000070542
750	94	53	65	130	376-19	108	2000070543
1000	100	67	80	153	376-13	75	2000070544
1500	114	67	80	173	376-20	48	2000070545
2000	126	67	80	192	376-25	40	2000071066

* Packaging unit / minimum ordering quantity

Screw closure PP, black, with PE-foam insert

for bottle Nom. cap. ml	C mm	Order no.
100	40	2000070751
250	50	2000070752
500/750	65	2000070753
1000/1500/2000	80	2000070754

WIDE NECK CONTAINER SERIES 311 HDPE



square, natural colour, with moulded hand-grip

The square shape saves space. With moulded hand-grip for safe and convenient handling.

Ideal for collecting, storing and transporting solid chemicals.

Application:

- * packaging * dispensing * sending samples
- * mailing * storage

Wide neck container series 311 HDPE, square, natural colour

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
2300	135 x 135	68,5	80	188	311-13	36	2000083981

* Packaging unit / minimum ordering quantity

Screw closure PP, blue, with tamper evident ring and conical seal

for bottle Nom. cap. ml	C mm	Order no.
2300	80	2000073775

Wide neck container series 311 HDPE, square, natural colour, with screw closure

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
4400	142 x 142	109	120	263	311-03	52	2000098311

* Packaging unit / minimum ordering quantity

**polygonal, natural colour,
with screwed-on closure**

The wide neck opening means easy filling, emptying and cleaning.

Particularly suitable for storage, transport or disposal of powdery or granulated materials.

Application:

- * packaging * dispensing * sending samples * mailing
- * disposal * collecting * storage



**Multipurpose container series 357 HDPE, polygonal, natural colour,
with screw closure**

Nominal capacity ml	A mm	B mm	C mm	D mm	Mould no.	No. per case* pcs.	Order no.
5000	190 x 180	108,5	120	230	357-5	14	2000070546
10000	230 x 222	108,5	120	303	357-10	6	2000070547

* Packaging unit / minimum ordering quantity

with graduation

Industrial and laboratory buckets:

With and without spout. Plastic coated steel handle. Would you like them to be individually printed? Just contact us!

Builder's bucket, dark grey:

With rustproof handle.

All buckets are thick-walled and very stable for a long working life and with graduated litre scale on the inside.

Application:

- * dispensing * sending samples * mixing * transferring * transport



Please contact us for further information on food suitability.

Capacity litre	Diameter mm		Height mm	Mould no.	No. per case*/pcs.	Order no.
	base	top				
Nom. cap.	base	top	without handle			
with spout, white, with plastic-coated steel carrying handle						
10	193	280	300	610-10	10	2000070588
15	235	316	335	610-15	10	2000070589
without spout, white, with plastic-coated steel carrying handle						
10	212	253	279	615-10	10	2000070585
without spout, dark grey, with rustproof handle						
10	212	253	279	615-10B	10	2000070587

* Packaging unit / minimum ordering quantity

CARBOY SERIES 350 HDPE



natural colour, with blue litre-scale and screwed-on closure

Printed litre scale.

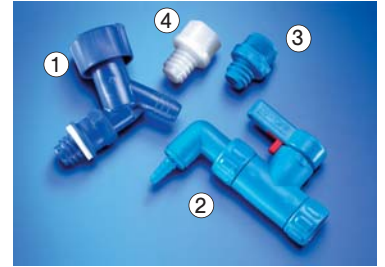
With and without threaded stopcock connection.

Two different types of stopcocks.

Please contact us for information on food suitability.

Application:

- * storage * transfer
- * transport



Nominal capacity litre	A mm	B mm	D mm	Mould no.	No. per case* pcs.	Order no.
without stopcock connection						
5	167	50	330	350-5	11	2000084131
10	206	50	427	350-10	6	2000084133
25	278	50	580	350-25	5	2000084135
60	346	50	823	350-60	2	2000084136
with stopcock connection						
5	167	50	330	350-5Z	11	2000084137
10	206	50	427	350-10Z	6	2000084132
25	278	50	580	350-25Z	5	2000084138
60	346	50	823	350-60Z	2	2000084139

* Packaging unit / minimum ordering quantity

Accessories for carboys

Description	No.	Order no.
Stopcock HDPE, blue	①	2000076459
Stopcock PP, blue	②	2000083794
Adapter blue for ②	③	2000083793
Blank stopper HDPE, natural col.	④	2000070625

UN OPEN TOP DRUM SERIES 359 HDPE



round, blue, with lid and clamping ring

All sizes with UN approval for solids.

Meet the GGVs/GGVE (rail/road/sea) regulations for the transport of solid substances with a density of at least 1.5 g / ccm.

Supplied complete with PE-lid and galvanized clamping ring.

30 and 60 l with handles.

Please contact us for information on food suitability.

Application:

- * storage * transfer * transport * disposal

Nominal capacity litre	A mm	B mm	Height with closure mm	No. per case* pcs.	UN approval	Order no.
30	313	251	518	1	UN 1H2/X61/S	2000090800
60	398	325	620	1	UN 1H2/X88/S	2000090867
120	469	395	790	1	UN 1H2/X225/S	2000091093

A = Diameter body B = Neck i.d. C = Cap size o.d. D = Height without closure

natural and blue colour

Jerrycans 2,5 to 5 and 10 to 30 l with UN approval.

Jerrycans 20, 25 and 30 l also available in blue colour.

Universal jerrycan for industry, trade and laboratories. The jerrycans with a comprehensive range of closure accessories can be used for almost any purpose.

Application:

* storage * packaging * transport



Industrial jerrycan series 353 HDPE, natural colour

Nominal capacity litre	A mm	B mm	C mm	D mm	Weight g	No. per case* pcs.	UN approval	Order no.
2	145 x 109	34,5	45	196	110	25	-	2000095939
2,5	153 x 115	34,5	45	208	125	25	UN 3H1/Y1.6/150	2000095966
3	153 x 115	34,5	45	240	140	25	UN 3H1/Y1.6/150	2000096404
5	190 x 145	40,5	50	251	250	16	UN 3H1/X1.9/250	2000092562
6	192 x 145	34,5	45	294	265	16	-	2000095937
8	230 x 190	34,5	45	270	320	10	-	2000080289
10	230 x 190	40,5	50	310	450	10	UN 3H1/X1.9/250	2000095642
20	290 x 246	48,5	60	385	950	6	UN 3H1/Y1.9/250	2000096138
30	320 x 284	48,5	60	435	1250	6	UN 3H1/X1.9/250	2000095981

* Packaging unit / minimum ordering quantity

Industrial jerrycan series 353 HDPE, blue colour

Nominal capacity litre	A mm	B mm	C mm	D mm	Weight g	No. per case* pcs.	UN approval	Order no.
20	290 x 246	48,5	60	385	950	6	UN 3H1/X1.9/250	2000096232
25	290 x 246	48,5	60	450	1100	6	UN 3H1/X1.9/250	2000086794
30	320 x 284	48,5	60	435	1250	6	UN 3H1/X1.9/250	2000095982

* Packaging unit / minimum ordering quantity

Closures and accessories

for jerrycan nom. cap. litre	① Order no.	② Order no.	③ Order no.	④ Order no.	⑤ Order no.	⑥ Order no.
2/2,5/3	2000086365	2000085874	2000085870	2000095872	2000096921	2000090464
5	2000095912	2000095946	2000095901	2000090386	2000090568	2000090465
6/8	2000086365	2000085874	2000085870	2000095872	2000096921	2000090464
10	2000095912	2000095946	2000095901	2000090386	2000090568	2000090465
20	2000095898	2000095987	2000095984	2000090480	2000083884	2000090465
25	2000095898	2000095987	2000095984	2000090480	2000083885	2000090465
30	2000095898	2000095987	2000095984	2000090480	2000083886	2000090465



Please contact us for more information on food suitability.

① Screw closure HDPE, black, with tamper evident ring and venting system	③ Screw closure HDPE, red, with tamper evident ring	⑤ Screw closure HDPE, white, with dispensing pump
② Screw closure HDPE, black, with tamper evident ring	④ Screw closure HDPE, natural colour, with stop cock, red	⑥ Wrench HDPE, tool for opening and closing

A = Dimension cross section body B = Neck i.d. C = Cap size o.d. D = Height without closure

Know how and competence

KAUTEX Textron has been specialised in manufacturing extrusion-blown plastic containers for eight decades.

Goal-directed with uncompromising standards for quality and customer focus, we have made our products to belong to the most successful on the international market.

We are meeting the challenges of tomorrow by resolutely leveraging the capacity for innovation and technological leadership in plastics processing of our international group.



Standard Packaging



- Successful products for laboratories, chemical industries and pharmacy
- Many versions, sizes, materials, accessories
- For special applications also possible with barriers (coex, fluorination)
- Available ex stock
- Many models available with UN approval

Special Packaging



- Bottles and jerrycans made of PE, PP, PVC and PETG; for special applications also available with barriers (coex)
- The customer determines the design and pays for the mould; the products are supplied only to this customer
- UN approval available
- Rapid Prototyping concept

The design of the Bayer Crop Science AG bottles and canisters shown in this picture is exclusive to Bayer Crop AG, Monheim, Germany, and may not be sold to any customer but Bayer Crop Science AG.

for successful products



Jerrycans

AgroPack® Product Range



- Jerrycans: 2 l/2,5 l/3 l/5 l/6 l/8 l/10 l/12 l/15 l/20 l/25 l/30 l
- Available ex stock
- UN approval available



- Jerrycans for crop protection agents: 5 l/10 l
- Bottles for crop protection agents: 250 ml/500 ml/1000 ml
- Available with and without barrier (coex)
- UN approval available

The bottles and containers in this catalogue are, if not labeled otherwise, suitable for foods and satisfy the European requirements of Regulation (EC) No. 1935/2004 and Regulation (EU) No. 10/2011¹. The bottles and containers can therefore be used within the European Economic Area as food packaging. We would be glad to provide the corresponding declarations of conformity upon request and recommended closures which are safe for contact with foods and would be suitable for your applications.

The bottles and containers in this catalogue satisfy the European legal requirements for packages for cosmetic goods according to Regulation (EC) No. 1223/2009¹. They are therefore permissible for use within the European Economic Area as packaging for cosmetic products. The conditions for use and notices regarding safe use found in the respective declarations of conformity and product data sheets must be observed.

Our UN packagings satisfy the legal requirements of the GGVSEB and the European agreements ADR, ADN and RID for the carriage of dangerous goods by road, rail and inland waterways. The UN dangerous materials packagings satisfy the requirements of European chemical law for packages for hazardous substances and mixtures according to Regulation (EC) No. 1272/2008.

They are therefore permissible for use within the European Economic Area as packaging for hazardous substances and mixtures. The provision and notices regarding the proper use of the packaging according to the UN permits of the Federal Institute for Materials Research and Testing (BAM) must be observed.

Our products can frequently also be used or adapted for purposes other than those cited. We possess our own productions facilities in which packages of pharmaceutical and medical products can be produced in accordance with GMP standards for pharmaceutical products and medical devices pursuant to Directive 2003/94/EC and Directive 93/42/EEC.

If you have a use in mind for pharmaceutical and medical purposes or a use that deviates from the above, please contact us so that we can find a solution tailored to your needs. The same holds true for uses outside of the European Economic Area and for UN dangerous goods packages that fall outside of the territorial scope of the European agreements ADR, ADN, and RID. Without consulting with us, any uses that deviate from the proper uses listed above lie in the responsibility of the user.

Without UN permits, our products may be used for packaging for hazardous substances and mixtures according to Regulation (EC) No. 1272/2008 only if the user can guarantee that the requirements according to Article 35 of this regulation are observed. This check must be performed by the user on his or her own responsibility. In particular, the user must make sure the respective content does not damage the materials of packages and closures or react with these materials to form dangerous compounds.

Polyolefins (PE): LDPE, HDPE, PP

- physiologically inert
- flexible and inherently stable
- good chemical resistance
- shatter-proof
- PP is autoclavable

Polypropylen (PP)

- rigid and inherently stable
- very good chemical resistance
- features a very good resistance against tension cracking
- in thin layers almost transparent, thicker layers are translucent up to opaque white

Low-density Polyethylene (LDPE)

- flexible, tough and shatter-proof
- in thin layers almost transparent, thicker layers are translucent up to opaque white
- resistant to water, aqueous solutions and most chemicals
- excellent water vapour resistance

High-density Polyethylene (HDPE)

- rigid and shatter-proof
- slightly transparent in thin layers, in thicker layers weakly translucent to opaque white
- resistant to water, aqueous solutions and most chemicals
- excellent water vapour resistance

Polyvinyle chloride (PVC hard)

- physiologically inert
- crystal-clear or transparent brown
- good chemical resistance
- extremely rigid, high breaking resistance
- high transparency
- resistant to water, aqueous solutions, alcohols and oils
- slight gas permeability, e.g. to oxygen
- adequate water vapour resistance in most cases

Co- Polyester (PETG) (Polyethylene Terephthalat Glycole)

- physiologically inert
- flexible and inherently stable
- high transparency (glass-clear), optically brilliant
- shatter-proof
- resistant to water, aqueous solutions, salts, aliphatic mediums, hydrocarbons und oils

¹ The wide-neck spray bottle series 303 LDPE (p. 4), the round bottle series 321 COEX with PA barrier (p. 7), the narrow-neck bottle series 310 „ClearGrip“ (p. 13), and the balloon series 350 HDPE (p. 18) are not suited for contact with food and cosmetics.

	Low density Polyethylene LDPE	High density Polyethylene HDPE	Polypropylene PP	PVC rigid	Co-Polyester PETG	Polyamide	Polycarbonate
Physical properties of thermoplastics	natural colour	transparent	transparent	crystal clear	crystal clear	up to 0,5 mm wall thickness crystal clear	crystal clear
	state at 20 °C	flexible	flexible/rigid	brittle/impact resistant	brittle/impact resistant	flexible/tough vulnerable to folding	flexible/rigid
	specific weight at 20 °C	approx. 0,92	approx. 0,95	approx. 1,38	approx. 1,25	approx. 1,12	approx. 1,2
	shore hardness 20 °C	approx. 90	approx. 95	approx. 100	approx. 100	approx. 100	approx. 100
Chemical properties of thermoplastics	tear strength at 20 °C	approx. 10 N/mm ²	approx. 20 N/mm ²	approx. 50 N/mm ²	approx. 50 N/mm ²	approx. 45 N/mm ²	approx. 60 N/mm ²
	elongation at 20 °C	approx. 500 %	approx. 500 %	approx. 30 %	approx. 15 %	approx. 200 %	approx. 100 %
	water absorption	traces	traces	traces	traces	high	traces
	diffusion	hydrocarbons	hydrocarbons	hydrocarbons	hydrocarbons	water, hydrocarbons	water, hydrocarbons
This information only provides a general indication.							
Applications	resistant against	non oxidising alkalis, organic solvents, excl. chlorinated hydrocarbons; it is advisable to carry out storage tests for testing diffusion	see LDPE/HDPE	acids, alkalis, petrol, oil, fats, turpentine, alcohol	petrol, oils, fats, turpentine	petrol, benzene, chlorinated hydrocarbons, oils, fats	weak acids
	not resistant against	oxidising acids, oils, fats, chlorinated hydrocarbons	oxidising acids, oils, fats, chlorinated hydrocarbons	esters, ketone, benzene, chlorinated hydrocarbons, hydrogene sulphide	esters, ketone, benzene, chlorinated hydrocarbons	acids, alkalis, alcohol, water	alkalis, strong acids, esters, ketone, benzene, chlorinated hydrocarbons
This information only provides a general indication, storage tests are recommended.							
Applications	container size	0,001 to 1000 l	0,001 to 3000 l	0,01 to 5 l	0,01 to 1 l	0,01 to 60 l	0,01 to 30 l
	type of contents	cosmetic preparations, foodstuffs and chemicals	see LDPE, aromatic hydrocarbons, oils, fats	wash polish, petrol, oils, fats, shoe cream, cosmetic preparations, foodstuffs	cosmetic preparations, foodstuffs	petrol, oils, fats, stain remover (tri, tetra)	cosmetic preparations, foodstuffs
	transformation of contents	none caused by the material itself	possibly due to diffusion	-	-	drying out without becoming moist due to diffusion of water	none caused by material itself, possibly due to diffusion
	printing options	Screen printing	Screen printing	Screen printing	Screen printing	Screen printing	Screen printing
Applications	engraving suitability	good	good	vulnerable to cracking around sharp edges	vulnerable to cracking around sharp edges	vulnerable to cracking around sharp edges	vulnerable to cracking around sharp edges
	operational temperature	-40 °C to 95 °C	-40 °C to 110 °C	-30 °C to 70 °C	0 °C to 65 °C	0 °C to 80 °C	-40 °C to 115 °C



