

## A wide offer of all sizes, all types of packaging

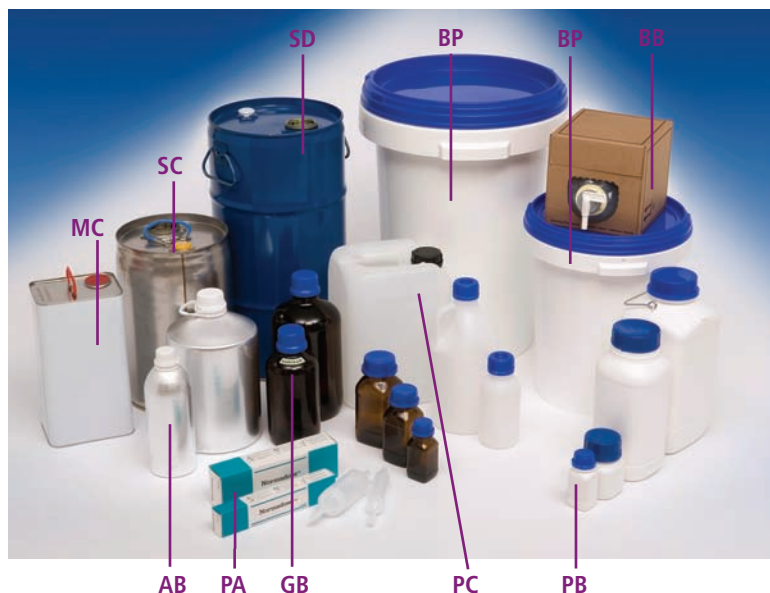
All our products are packed in packaging approved accordingly to current European legislation in force (at date of catalogue printing).

The main selection criteria applied are:

- Safety
- Convenient handling
- Material quality
- UN approval for transportation

### Packaging from VWR

Our packaging are submitted to rigorous physico-chemical compability tests to ensure the stability of the packed product properties during storage and transport.



### Packaging codes

#### Key

<b>AB</b>	Aluminium bottle
<b>AC</b>	Aerosol can
<b>AP</b>	Aluminium pack
<b>AT</b>	Aluminium tube
<b>BB</b>	Bag in box (cubitainer)
<b>BI</b>	Bottle isobloc
<b>BP</b>	Bucket (plastic)
<b>BS</b>	Bottle with septum
<b>CA</b>	Cartridge
<b>CC</b>	Cardboard carton
<b>CP</b>	Plastic case
<b>DL</b>	Metal drum with liner
<b>DP</b>	Plastic drum
<b>FP</b>	Fluorinated plastic bottle
<b>GA</b>	Glass ampoule
<b>GB</b>	Glass bottle
<b>GS</b>	Glass bottle with plastic safety coating

#### Key

<b>IB</b>	Iron box
<b>MC</b>	Metal can
<b>MD</b>	Metal drum
<b>MP</b>	Metal pot
<b>PA</b>	Plastic ampoule
<b>PB</b>	Plastic bottle
<b>PC</b>	Plastic container
<b>PD</b>	Plastic dispenser
<b>PG</b>	Plastic bag
<b>PT</b>	Plastic tube
<b>SC</b>	Steel cylinder
<b>SB</b>	Polystyrene box
<b>SD</b>	Steel drum
<b>VI</b>	Vial

To check chemical resistance of packaging plastic material, see chemical resistance of plastics table in technical guide at end of catalogue



## Packaging for liquid and solid products



Information on the effective capacities for filling products is given as an indication and may be subject to changes.

### Liquid products

Glass bottles (GB)					
Capacity usable (ml)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
100	163	52	118	18	S28
100	166	46x46	120	18	S32
250	270	60x60	155	16	DIN 32
500	460	83	180	27	Din 45
1000	690	98	220	28	Din 45
2500	1420	140	285	28	Din 45

Polyethylene bottles (PB)					
Capacity usable (ml)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
500	63	75	185	28	DIN45
1000	88	97 x 97	212,5	28	Din 45
2500	190	134	293	28	Din 45
5000	250	178	330	26	S40
5000 fluor.	330	178	330	26	S40



Metal can (MC)					
Capacity usable (ml)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
5000		164 x 125	300	24,8	Flexout

Aluminium bottles & containers (AB)					
Capacity usable (ml)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
5000	430	175	300	28	DIN45



Metal drums, 2 openings (MD)					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
30	3600	288	530		2" + 3/4"
200	15900	585	913		2" + 3/4"

Stainless steel drums or cylinders, 2 openings (SD & SC)					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
25	3800	285	525		2" + 3/4"
60	5300	365	680		2" + 3/4"

Polyethylene HD drums, 2 openings (DP)					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
60	2500	410	620		2" + 3/4"
200	8200	281	965		2"x 2"
220	8450	581	935		2"x 2"

Drums with inner liners, 1 & 2 openings (DL)					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
28	3800	278	520		2" + 3/4"
200	21000	574	883		2" + 3/4"



## Liquid products continued . . .

Bag in box (BB)					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
5	235	190x190	190	31,5	37,5
10	474	236 x 236	232	31,5	37,5

Polyethylene HD drums (DP)					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
5	235	160 x 180	241	43,8	Din 51
10	440	198 x 230	310	43,8	Din 51
25	1070	259 x 290	462	48,6	Din 61
25 (black)	1400	325 x 290	371	48,6	Din 61
5 fluor.	200	137 x 187	285	34	S 42

## Solid products



Polyethylene HD drum (DP), wide opening					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
30	1850	320	510	250	Lid cap

Polyethylene bottles (PB)					
Capacity usable (ml)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
100	23	45 x 45	106	22	32 MM
250	55	75 x 75	106	50,5	DIN 60
750	92	97 x 97	179	50,5	DIN 60
1000	103	97 x 97	210	50,5	DIN 60
2500	197	127 x 127	280	68,3	KS 80
6000	325	150 x 150	335	68,8	DIN 80



Glass bottles (GB)					
Capacity usable (ml)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
100	160	46 x 46	115	30	DIN 32
250	294	62 x 62	152	44	DIN 45
400	390	83	135	54	S 60
500	426	73 x 73	180	48	DIN 54
1000	674	95 x 95	220	48	DIN 54
2500	1354	140	290	74	DIN 80

Polyethylene HD buckets, wide opening (BP)					
Capacity usable (l)	Weight (g)	Body ø (mm)	Total height (mm)	Neck intern. ø (mm)	Closure
5	328	237	240	213	screw cap
10	542	290	270	260	screw cap
20	1025	330	400	296	screw cap
30	1335	400	480	355	screw cap
50	2280	440	592	390	screw cap