

DURAN® PURE

THE API BOTTLE SYSTEM

Biotech & Pharmaceutical GMP
In-Process and Packaging Container



DWK LIFE SCIENCES
DURAN WHEATON KIMBLE

PURE FOR YOUR APIs

DURAN® PURE is a range of high-quality bottles and closures developed for the requirements of GMP manufacturing in the pharmaceutical and biotech industry.



Discover more:
www.duran-pure.com





P

**PROVEN FOR
PHARMACEUTICAL
PRODUCTION**

U

**UNMATCHED
FEATURES**

R

**REGULATORY
SUPPORT**

E

**EXCELLENT
QUALITY**

AN PURE

APPROX. VOL.

4500

4000

3500

3000

2500

2000

1500

1000

500

ml

many

de

DURAN® PURE THE API BOTTLE SYSTEM

APPLICATION AREAS

- GMP manufacturing of pharmaceutical drugs and biotech products
- Storage and transport of APIs, bulk drug intermediates, excipients and media

RESEARCH &
DEVELOPMENT

PHARMACEUTICAL
PRODUCTION

FILL &
FINISH

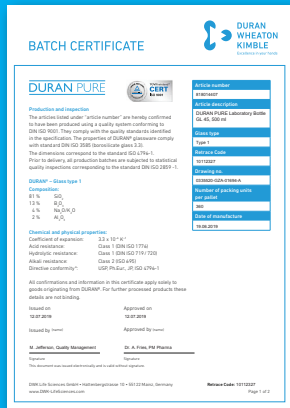


Protective cover

Prevents contamination during storage and transport



MEETS PHARMACEUTICAL REQUIREMENTS



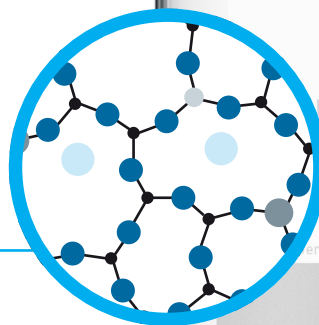
- Single batch delivery
- Certificate of Analysis
- 100% Design & Control Traceability
- Change control
- Drug Master File
- Original Brand Manufacturer
- Defined expiration date ISO 15378

Broad size range from 25 mL - 20 L

Clear glass and amber colored bottles are available with different neck sizes



EP/USP Type I borosilicate glass



Bottle neck sizes

GL 25
25 mm

GL 45
45 mm

GLS 80®
80 mm

DURAN® PURE closures

- Certificate of Analysis
- Change control design
- Drug Master File
- 100% traceability
- Single batch delivery
- Extractable report
- Chemical and thermal resistance

DURAN® PURE
Premium Screw Caps
GL 25 and GL 45
made from PFA with
PTFE coated silicone seal

DURAN® PURE
Premium Lip Seal Cap
GL 45
made from PFA

DURAN® PURE
GLS 80® Screw Cap
made from PSU with
PTFE coated silicone seal

DWK Life Sciences amber coloring technology

- Application of amber color on the outside of EP / USP Type I borosilicate clear glass bottles
- Thermal fixation process at the exterior glass surface – homogeneous color distribution
- Washing with deionized water and assembly of protective cover

LIGHT TRANSMISSION RATE < 10%

- Wavelength range 290 - 450 nm
- In compliance with EP and USP

DURAN® PURE bottles



Volume [ml]	DIN thread GL	Bottles per box [pcs.]	Bottles per pallet [pcs.]	Article number clear glass	Article number amber colored
25	25	10	940	81 801 14 01	81 806 14 06
100	45	10	540	81 801 24 06	81 806 24 02
250	45	10	280	81 801 36 08	81 806 36 04
500	45	10	360	81 801 44 07	81 806 44 03
1 000	45	10	210	81 801 54 03	81 806 54 08
2 000	45	10	120	81 801 63 05	81 806 63 01
5 000	45	1	48	81 801 73 01	81 806 73 06
10 000	45	1	30	81 801 86 06	81 806 86 02
20 000	45	1	12	81 801 91 05	81 806 91 01

DURAN® PURE closures

Description	DIN thread GL	Products per PE bag [pcs.]	Article number
DURAN® PURE Premium Screw Cap	25	5	89 108 13 06
DURAN® PURE Premium Screw Cap	45	5	89 108 86 79
DURAN® PURE Premium Lip Seal Cap	45	5	89 886 28 02
DURAN® PURE Premium Pouring Ring	45	5	89 108 86 78
DURAN® PURE Silicone Seal, PTFE coated	25	10	29 248 14 56
DURAN® PURE Silicone Seal, PTFE coated	45	10	29 248 29 58

DURAN® PURE GLS 80® bottles



Volume [ml]	Bottles per box [pcs.]	Bottles per pallet [pcs.]	Article number clear glass	Article number amber colored
500	10	280	81 860 44 03	81 866 44 09
1 000	10	210	81 860 54 08	81 866 54 05
2 000	10	120	81 860 63 01	81 866 63 07
5 000	1	48	81 860 73 06	81 866 73 03
10 000	1	30	81 860 86 02	81 866 86 08
20 000	1	12	81 860 91 01	81 866 91 07

DURAN® PURE GLS 80® closure

Description	Products per PE bag [pcs.]	Article number
DURAN® PURE GLS 80® Screw Cap	1	89 116 91 09
DURAN® PURE Silicone Seal, PTFE coated	10	29 248 91 02



Excellence in your hands

Contact us at [DWK.com](https://www.dwk.com)

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