

DURAN® QUALITY WITHOUT COMPROMISE

QUALITY MANAGEMENT

Our customers require us to develop and manufacture reliable and safe products in accordance with the highest possible quality standards. This factor is at the very center of our quality policy.

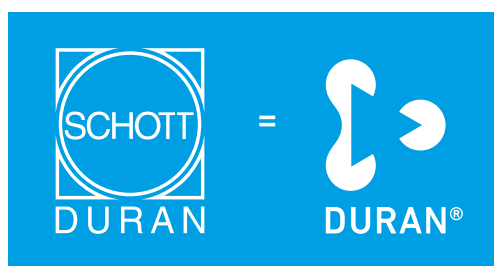
Working in close cooperation with all our staff and with the active involvement of our customers and suppliers, DWK Life Sciences has established a quality management system that conforms to **DIN EN ISO 9001, ISO 50001 and ISO 14001** and which is integrated into daily practice.

This **quality management system determines all the steps** that our products have to go through: from the customer's initial enquiry, through to order processing and delivery, and up to customer feedback. We value the success of DURAN® products as a sign that our customers trust our quality system, our logistics and our service.

OUR QUALITY SEAL IS A PROMISE TO OUR CUSTOMERS

Millions of laboratory customers trust in the proven quality of our premium product brand DURAN®, which has been a **registered trademark since 1938**.

With the change of name to DWK Life Sciences GmbH, we updated the previous product logo with the **new DURAN® logo**.



*In the future,
all DURAN® products
will bear the new logo.*





DURAN® BOROSILCATE 3.3 GLASS: A “MADE IN GERMANY” MATERIAL

Very high chemical resistance, inert behavior, transparency, a high usage temperature, minimal thermal expansion and the resulting **high resistance to thermal shock** are the most significant properties of DURAN® borosilicate 3.3 glass. It also conforms to the requirements of a USP/EP/JP Type 1 neutral glass suitable for use by the pharmaceutical industry.

The properties of DURAN® are specified to ISO 3585 and ASTM-E438-1992 Class A.

DURAN® is notable for its highly consistent, technically reproducible quality.

In the production of DURAN® borosilicate 3.3 glass, we attach particular importance to **consistently high raw material quality**. State-of-the-art weighing systems, fully automatic batch preparation and daily archived samples of the raw materials guarantee the best results in glass production and processing.

The recipe for this resistant glass was **developed by Otto Schott over 125 years ago**.

The DURAN® name was registered in 1938 as a premium brand for laboratory glassware.

UNIQUE PRODUCTION KNOW-HOW

We have decades of experience in manual and fully automated production. This enables us to ensure **efficient, high-quality production processes**. This expertise is of course also applied to the **development of new, customer-oriented products**.



UNIFORM WALL THICKNESS

DURAN® laboratory glassware is characterized by better mechanical stability and higher resistance to temperature changes. This ensures **increased safety** in use, plus an **extended service life** of the products which, in turn, **reduces overall lifetime costs**.

RELIABILITY

Thanks to the **high manufacturing standards**, we can make products for our customers of a consistent and reliable quality. Our **worldwide distribution network ensures local availability**; comprehensive warehousing assures the fast supply of all articles.

TRACEABILITY: THE RETRACE CODE

DURAN® products with Retrace Code can be traced back to the date of manufacture with all production relevant data.

The corresponding batch certificates are available online at:

www.DWK-LifeSciences.com/DURAN/retracecode

LABORATORY GLASS BOTTLES AND ACCESSORIES

Thoroughly proven – universally applicable

DURAN® laboratory glass bottles impress because of their outstanding properties. For more than forty years of production, the bottles have been consistently developed and improved. Thanks to this experience, the DWK Life Sciences offers quality that remains unmatched.

With numerous variants and the comprehensive original equipment from DURAN®, a broad range of high-quality products and systems is available, permitting almost unlimited applications.

The advantages at a glance:

- **Standardised GL-thread and matching cap systems**
for particularly tight sealing and simple, clean pouring out
- **Outstanding chemical resistance and near inert behaviour**
no interfering ion exchange
- **High temperature and thermal shock resistance**
ideal for autoclaving and dry sterilising
- **Sturdy design and uniform wall thickness distribution**
for improved safety and longer service life
- **Transparent**
contents and volume can be quickly checked
- **Glass Type 1 (neutral glass) conforming to USP/EP**
especially suited to applications in the pharmaceutical and food industries
- **Very stable**
due to large base
- **Easy labelling**
thanks to large labelling field
- **Practicality**
easy to read, permanent graduations
- **Retrace Code**
using the eight-character Retrace Code and the corresponding article number, the batch and quality certificate for every DURAN® laboratory glass bottle can be obtained at www.DWK-LifeSciences.com



> Find your nearest **distributor** on our global network:
www.DWK-LifeSciences.com/DURAN/distributors

With easy-to-read scale and large labelling field for easy marking, in fired-on, highly durable white ceramic. UV protection up to approx. 500 nm wavelength. Unchanged DURAN® properties within the bottle, as colouration is only on the outer surface. Very uniform, durable and chemically resistant amber colour due to use of innovative technology.

Typical applications: storage and transport of light-sensitive substances.

| Cat. No. | Capacity (mL) | DIN Thread (GL) | d (OD) (mm) | h (mm) | Remark | Pack Unit |
|--|---------------|-----------------|-------------|--------|--|-----------|
| with screw cap and pouring ring from PP (blue) | | | | | | |
| 21 806 08 56 | 10 | 25 | 36 | 54 | Acceptance within ISO 4 796 standard has been requested. With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required). | 10 |
| 21 806 14 58 | 25 | 25 | 36 | 74 | With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required). | 10 |
| 21 806 17 58 | 50 | 32 | 46 | 91 | | 10 |
| 21 806 24 54 | 100 | 45 | 56 | 105 | | 10 |
| 21 806 29 51 | 150 | 45 | 62 | 115 | | 10 |
| 21 806 36 56 | 250 | 45 | 70 | 143 | | 10 |
| 21 806 44 55 | 500 | 45 | 86 | 181 | | 10 |
| 21 806 51 51 | 750 | 45 | 95 | 208 | | 10 |
| 21 806 54 51 | 1 000 | 45 | 101 | 230 | | 10 |
| 21 806 63 53 | 2 000 | 45 | 136 | 265 | | 10 |
| 21 806 69 53 | 3 500 | 45 | 160 | 300 | | 1 |
| 21 806 73 58 | 5 000 | 45 | 182 | 335 | | 1 |
| 21 806 86 54 | 10 000 | 45 | 227 | 415 | | 1 |
| without screw cap and pouring ring | | | | | | |
| 21 806 08 07 | 10 | 25 | 36 | 50 | Acceptance within ISO 4 796 standard has been requested. With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required). | 10 |
| 21 806 14 09 | 25 | 25 | 36 | 70 | With specially shaped glass edge for improved pouring out (so that an additional plastic pouring ring is not required). | 10 |
| 21 806 17 09 | 50 | 32 | 46 | 87 | | 10 |
| 21 806 24 05 | 100 | 45 | 56 | 100 | | 10 |
| 21 806 29 02 | 150 | 45 | 62 | 110 | | 10 |
| 21 806 36 07 | 250 | 45 | 70 | 138 | | 10 |
| 21 806 44 06 | 500 | 45 | 86 | 176 | | 10 |
| 21 806 51 02 | 750 | 45 | 95 | 203 | | 10 |
| 21 806 54 02 | 1 000 | 45 | 101 | 225 | | 10 |
| 21 806 63 04 | 2 000 | 45 | 136 | 260 | | 10 |
| 21 806 69 04 | 3 500 | 45 | 160 | 295 | | 1 |
| 21 806 73 09 | 5 000 | 45 | 182 | 330 | | 1 |
| 21 806 86 05 | 10 000 | 45 | 227 | 410 | | 1 |
| 21 806 88 02 | 15 000 | 45 | 268 | 445 | | 1 |
| 21 806 91 04 | 20 000 | 45 | 288 | 505 | | 1 |

DURAN® Laboratory Bottle Amber

with DIN thread, USP <660> and USP <671> (Spectral Transmission) compliant

