

DURAN® YOUTILITY® SCREW CAP TRANSPARENT FOR GL 45 DURAN® LABORATORY BOTTLES



PART OF THE **DURAN®** BOTTLE SYSTEM



DWK LIFE SCIENCES
DURAN WHEATON KIMBLE

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The benefits are clear in the latest addition to the DURAN® YOUTILITY® GL 45 screw cap product range. The cap is moulded from a transparent, non-toxic PMP polymer, making it ideal for laboratory applications that require high light transmission. The ergonomically-shaped YOUTILITY® GL 45 screw cap features a liner-less design compatible with DURAN® Original GL 45 bottles, flasks and YOUTILITY® bottles. The clear YOUTILITY® caps are Retrace coded for traceability. The Retrace Code can be used to download a lot specific certificate of conformance.

FEATURES AND BENEFITS

- **High transparency** (low haze) to visible light that is equivalent to DURAN® borosilicate glass
- **Compatible with all glass laboratory bottles and flasks with a GL 45 thread**
- Autoclavable at 121 or 134 °C, making it suitable for all GL 45 bottles and culture flasks
- Retrace coded for manufacturing lot traceability
- Convenient liner-less YOUTILITY® cap design with **ergonomic external grips**
- **Safe** – Non-toxic, BPA-free and halogen-free, food contact safe polymer
- **Excellent chemical resistance** broadly like polypropylene
- PMP polymer can withstand intermittent exposure to temperatures as high as 160 °C

APPLICATION AREAS

- Algae culture
- Plant cell culture
- Photosynthetic bacteria culture

LABORATORY SCREW CAP THREADS

The GL 45 threaded glass bottles have become the main type of borosilicate glass bottles used in laboratories worldwide. The "GL" indicates that the thread conforms with the "Deutsche Industrienorm DIN 168-1" standard, which was originally developed in 1951. The "45" indicates that the external diameter of the glass thread is 45 mm.

ORDERING INFORMATION

Description	d (mm)	h (mm)	Pack Unit	Cat. No
DURAN® YOUTILITY® Screw Cap GL 45, Ergonomic, Polymethylpentene (PMP), transparent	53	25	10	29 229 28 43

These products are available from your specialist laboratory dealer.



Discover our wide range of borosilicate glass 3.3 laboratory bottles in different sizes, with closures, liquid transfer caps and accessories.



Explore more:
www.duran-bottle-system.com





DWK Life Sciences GmbH
Hattenbergstraße 10
55122 Mainz
Germany

Phone: +49 6131 - 1445 4131
Fax: +49 6131 - 1445 4016
sales@DWK.com
www.DWK.com

