DURAN® Laboratory Bottle GL 45 clear protect+ plastic safety coated 5000 ml

- Manufactured from Polyamide-coated DURAN® borosilicate glass 3.3. DURAN® is a neutral glass, classified as a Glass Type I according to USP <660>, EP (3.2.1) and JP <7.01>, and meets ASTM E438, Type I, Class A requirements
- Reduce the hazards of broken glass and liquid splashes in the event of breakage
- The external polymer coating provides scratch, leak* and splinter* protection (* only applies to bottles 2000 ml and less)
- The Polyamide 12 safety coating has a high chemical resistance
- Protective plastic coating provides an enhanced and safer grip without any stickyness
- Coating is Cleanroom certified Fraunhofer IPA TESTED DEVICE®
- Lot number (Retrace code) for traceability and certificate download at https://cert.dwk.com/
- Safe storage and shipping of bulk, high-potency active pharmaceutical ingredients (HPAPIs) powders
- Supplied as safety coated glass bottle only with a HDPE push-on dust cover. The screw caps and pouring rings must be ordered separately.
- Coating process does not use any volatile organic compounds VOCs or isocyanates

Catalog Number: **218057381**

Product Overview

DURAN® GL ISO bottles have become the gold standard of multi-functional laboratory bottles since their introduction in 1972. The protect+ safety-coated version of the bottles combines the best of both worlds: virtually inert USP/EP Type I borosilicate glass 3.3 on the inside and a protective safety plastic layer on the outside. The bottles are moulded from high-purity, clear glass or externally ambered clear glass that is then coated with a translucent polyamide PA 12 coating to reduce the hazards of broken glass and liquid splashes in the event of breakage. A combination of high-performance materials and robust design provides a cost-effective usable life. The bottles feature an easy-to-read graduated volume scale. There is a Retrace Code printed on each bottle for manufacturing lot

traceability. The ambered DURAN® glass bottle versions ensure that light sensitive contents are protected from the effects of photodegradation. The protection against ultra-violet light meets international USP/EP standards. All the protect+ coated bottles are supplied with push-on protective covers to protect the inside of the bottles from contamination during distribution. Matching screw closures and pouring rings can be ordered separately. Available in a wide range of nominal bottle capacities from 25 mL to 5 litres, and neck sizes GL 25 to GLS 80® wide mouth.

Specifications

Material	Boro 3.3, PA12, HDPE
Diameter d (mm)	182
Height h (mm)	330
Capacity (mL)	5000
Thread	GL 45
Closure Size	45
Autoclavable	No
Retrace Code	Retrace Code
Quantity	1

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