



Portola Packaging Ltd Product Specification

28mm Easy-Flip Closure

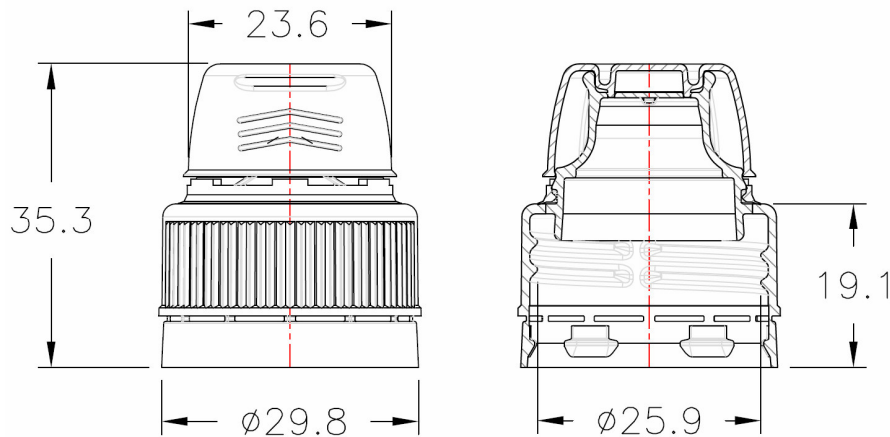


PRODUCT DESCRIPTION

The 28mm Easy Flip closure is to be used in conjunction with liquid product which is both inert and none carbonated in nature. This product is a tamper evident closure when applied under the correct conditions, and features a Tamper evident Base Cap and Dust Cover. It is a screw on cap capable of high speed application and designed to be compatible with PET containers that have a 28mm industry standard BPF-C or PCO 1810 neck finish. This closure is suitable for use on Aseptic Filling lines and can be sanitised by rinsing or spraying.

WARNING: CHOKING HAZARD – Cap not suitable for children less than 36 months, as it contains small parts, this product must carry a clear warning label.

DIMENSIONS



PACKING METHOD

- Approx. 1850 caps per bag. 1 bag per box
- 25 boxes per pallet. 46,250 caps per pallet.
- Corrugated carton – Board grade / 186T2 / 175SC / 190T3
- Carton Identification – Each filled carton will display the name of manufacturer, date of manufacture, product identification code and name, base and spout colour, average Qty. and box number.
- Pallet Identification – Date, product identification code and name, Pallet number, Qty.

PALLET DETAILS

- Width 1000mm
 - Length 1200mm
 - Height 1600mm
- } Including Pallet

MATERIALS

All materials used in the process including additives and masterbatches are fully approved for direct food contact and meet the requirements of all relevant EU directives and the FDA (Food and Drug Administration). This applies to the Base cap and Dust cover.

This Product is Manufactured using Non-Organoleptic Resin
This Product is Manufactured without Slip Additive

RECOMMENDED STORAGE CONDITIONS

- In a dry dust free environment..
- Product should not be stored where it is subject to water damage or exposure to chemicals or odour.
- Keep the cartons closed and taped and bags knotted at all times until immediately prior to use, if less than a full carton is to be used, the bag containing the remaining closures should be retied and the top flaps of the carton secured to prevent contamination.
- Product should be stored in temperatures between 10°C and 30°C for 24 hours prior to use.
- Maximum storage temperature prior to application 6 months 5-30°C
- Minimum storage temperature after application 3°C
- Maximum storage temperature after application 25°C
- Maximum palletized limit; 2 high with layer pad.
- Product to be stored in low UV conditions out of direct sunlight.
- Maximum recommended time on container, 12 months.

SUITABILITY TESTING

- Taint and Odour - to test for tainting of filled product and taste of closure in mouth under certain conditions, it is highly recommended for the client to also carry out such tests at appropriate timings to ensure ongoing compatibilities with ingredients, preservative and cleaning agents.

ASTHETICS

- Colours – Base cap available in wide variety of Portola standard colours: -
 - Midnight Blue
 - Orange
 - Lavender
 - Green
 - Red
 - Yellow
 - Black
 - Dust cover – Natural
- Custom colours also available based on volumes.

HANDLING / APPLICATION

- Feed, if via hopper and belt conveyor with flights, must ensure no trap points so as to cause damage or disassembly of closure.
- Sorter to be set to ensure smooth feed with no trap points to cause jam-ups or damage to or disassembly of closures.
- Chute constructed to ensure closures feed freely without being able to jam. Recommend that sorter feed is shut off when chute full to prevent unnecessary force or damage to caps.
- Chucks must be constructed to match both: -
 1. Knurl pitch – so no swarfing / slip on application.
 2. Depth and profile of Closure including Dust cover.
- Dust cover must fit chuck profile to prevent damage / sticking in chuck or allow too much movement so allowing cap to ‘rock’ and apply ‘cocked’
- Chuck depth, either jaw type or solid construction, must not interfere with Tamperband of base cap. T/E band must be able to expand on application to bottle neck to prevent ‘bridge’ breakage.
- Torque range; Application between 10–18in/lb, provides Removal Torque 7-15in/lb.
- We recommend the proper chuck turn ratio Vs Cam drop to ensure correct application.

IMPORTANT NOTE

While the supplier, (Portola Packaging) take every precaution and use both their experience and that of their suppliers in the selection of materials and processing of the product, it is deemed ultimately the responsibility of the client to confirm and maintain tests, which assure compatibility with the product and mating items in respect of but not limited to integrity of product, security of package, taint and smell.

It is the customer’s responsibility to ensure local regulations are met, as the supplier has no way of knowing the areas or countries the product will be sold or marketed in.

The supplier’s responsibility shall be restricted to notification of proposed changes in conditions or materials, which may require secondary testing and customer approval.