



# Portola Packaging Ltd Product Specification

## 38mm 3-Lead Aseptic-L

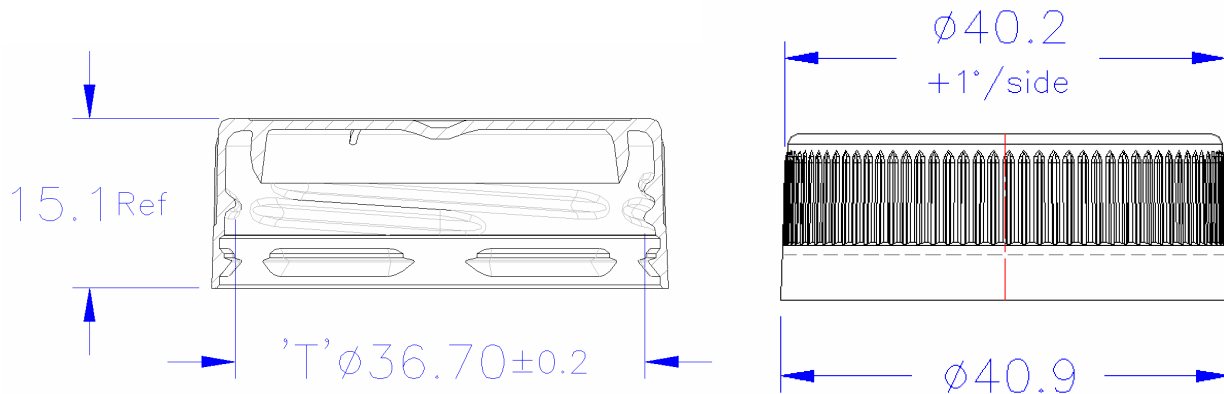


### PRODUCT DESCRIPTION

Portola's 38mm 3 lead Aseptic-L is a HDPE closure designed for a 38mm 3-Start Neck finish. The primary seal is created by a bore valve. Tamper Evidence is provided by a drop down retained ring which detached from the closure upon initial opening. It is suitable for PET & HDPE containers on cold filling operation. This product is suitable for Aseptic Rinsing / Sterilization. The closure is also available with an Oxygen Scavenging function

**Product Code: 315**

### DIMENSIONS



### PACKING METHOD

- Approx 2000 caps per bag, 1 bag per box..
- 35 boxes per pallet (7 Layers)
- 70,000 caps per pallet.
- Carton Identification - each filled carton will display the following, name of manufacturer, date of manufacture, mould identification, product name and colour, average quantity and box number.
- Corrugated carton - Board grade 186K/105FR/115T3/150FR/186T3/EC
- Pallet Identification - part number, pallet number, date, quantity

### PALLET DETAILS

- Width 1000 mm
  - Length 1200 mm
  - Height 2200 mm
- Including Pallet

### MATERIALS

All raw materials used in the process including additives and masterbatches are fully approved for direct food contact and meet the requirement of all relevant EU directives and the FDA (Food and Drug Administration).  
This Product is Manufactured using Non-Organoleptic Resain  
This Product is Manufactured without Slip Additive

RECOMMENDED STORAGE CONDITIONS	
<ul style="list-style-type: none"><li>• In a dry dust free environment..</li><li>• Product should not be stored where it is subject to water damage or exposure to chemicals or odour.</li><li>• 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.</li><li>• Product should be stored in temperatures between 10°C and 30°C for 24 hours prior to use.</li><li>• Maximum storage time prior to application 12 months from Date of Manufacture @ 5-30°C</li><li>• Minimum storage temperature after application 3°C</li><li>• Maximum storage temperature after application 25°C</li><li>• Maximum palletized limit; 1 High.</li><li>• Product to be stored in low UV conditions out of direct sunlight.</li><li>• Maximum recommended time on container, 12 months.</li></ul>	
SUITABILITY TESTING	HANDLING
Taint and Odour - to test for tainting of the water	<ul style="list-style-type: none"><li>• If fed to hopper/sorter to be via belt convey or with flights used ensure there are no trap points as to cause damage.</li><li>• Sorter to ensure smooth feed with no trap points to cause jam-ups or damage to closures. Sorter should be able to sort the caps at both extremes of height allowance. This is a minimum of 14.9 mm and maximum of 15.5 mm.</li><li>• Chute to be constructed to ensure closures feed freely without being able to jam or piggy - back.</li><li>• Application of cap should be consistent in feed and height position of cap. The use of a pre spin finger and ski plate to engage threads is recommended to ensure the cap is not dislodged as the bottle is transferred to the capping turret pedestals.</li><li>• Capping chucks should be set to apply caps between 16-18lbf (1.8-2.0 Nm) with a recommended minimum of 3.5 full rotations.</li><li>• The jaws of the Chucks must be set to fully grip the cap to be able to transmit this torque without slipping on the finger grip of cap.</li><li>• Bottle change parts should be able to control bottles to resist turning as torque is applied.</li><li>• <b>CAUTION:</b> These Closures are Torque Tested &amp; ESR Tested under Laboratory conditions up to 22lbf (2.5Nm), It is not recommended that on torques in excess of 20lbf are used with this product to allow for a safety factor.</li></ul>
ASTHETICS	
<ul style="list-style-type: none"><li>• Colours - Available in wide variety of Portola standard colours Blue, Red, and Green.</li><li>• Custom colours also available based on volume.</li></ul>	
IMPORTANT NOTE	
<p>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.</p> <p>It is the customers 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.</p> <p>The supplier's responsibility shall be restricted to notification of proposed changes in conditions or materials, which may require secondary testing and customer approval.</p>	