



**CORMACK  
PACKAGING**  
A TRICORBRAUN® COMPANY

**PRODUCT OF THE MONTH: MAY**

## 55MM CAPS FOR BULK WATER



Cormack Packaging locally manufacture bulk water caps at our Penrith plant. These are 55mm and designed to be pushed on the large clear water bottles used in office style inverted water coolers.

They can be used on some of the relatively new PET one way trip bottles as well as the traditional Polycarbonate ones that can do many hundreds of trips as a returnable and refillable bottle. Either bottle option is good for the environment. The PET ones are generally a one-way, one-use bottle that can go directly back into the robust PET recycling stream. The Polycarbonate ones while not strictly recyclable can be in use for over 10 years so good for the environment if a single bottle can last 520 round trips or more.

A special grade of LDPE is used as the caps need to expand then retract over the top sealing bead on the container, providing a secure and water-tight seal. Then the cap must in no way contaminate still water. The material allows the consumer (or the original filler, when these are returned), to pull the tear tab that then breaks along the score mark on the cap to allow its easy removal from the container.

We make these as a stock cap in a medium blue colour. These have been extensively tested to ensure the colour does not contaminate the still water with any form of taint. This also includes the slip agent we use in moulding the closures. Our stock caps use an Erucamide slip agent to help the caps slip onto the bottle. For any specialized applications, we also make them to order using the Behenamide slip agent that has been specifically formulated for use on still water although this is generally only required for small packs of water under 1 litre.



### STOCK DETAILS - 15 Litre Plain TOC Caps

COLOUR	CODE	QTY/CTN	QTY/PALLET	MIN ORDER QTY	
Mid Blue	1320017	350	8,400	8,400	ex Stock
Light Blue	1320018	350	8,400	36,600	Made to Order
Pink	1320020	350	8,400	67,200	Made to Order

These LDPE caps are 100% recyclable. Being just over 55mm in diameter, they will be trapped and used in typical recycling centres that capture common plastics.

For customers struggling with using returned bottles with scratched and damaged top surfaces on the containers that leak water, we can supply a version with an expanded polyethylene foam wad fitted. This will tend to seal off the scratches once correctly applied. It is an imported cap, subject to a minimum order of 432,250 and imported lead times.

As these caps are relatively thin for their size, and as LDPE has a very low softening point with heat, we advise customers to always use these caps on a FIFO basis (First In, First Out), and stored in a cool dry environment at all times. Storing them past 3 months has a risk that the caps will go OOR (Out Of Round) over time and may then be difficult to cap on any semi-automated filling line.