



Brau 2019 Capping / Closures

Patented performance

10 Oct 2019

Retal, Hall 4 Booth 323

Tethered closures are a hot topic in the packaging industry. Global PET, rPET and HDPE packaging manufacturers spend considerable time and resources to creating innovative tethered closures that are both responsive and user-friendly.

Tethered closures from Retal are suitable for water, carbonated soft drinks and aseptic products. Separated from the bottle, they reduce contamination of recycling collections and help to support materials and reducing waste. The Retal tethered closures are also intended to provide enhanced the way in which it opens, creating a smooth contact.

Aleksandr Kachanov, R&D director at Retal, explains, "We gained the patent certificates in June 2019. Our unique solution allows the sharp edge to stay towards the bottle once it's been opened, rather than away. Retal is one of very few closure manufacturers that has developed and invested in this special solution. Retal's dedication to creating responsible solutions that are user-friendly. It's not just a response to market demand, but a commitment to consumer convenience as they're easy and comfortable to use."

The patented tethered closures have tested both injection moulded and a slit folded solution, with creating prototypes that have been subjected to numerous strict tests. He says, "After extensive testing, we focused on the injection moulded tethered closure as the majority of our closure moulds use this for our global food and beverage customers, particularly as our technical expertise is also more mature. Our customers and bottlers are unlikely to need investment in new solution when they choose tethered closures."

Retal's packaging development expert Anton Sugoniaev shares how the intense testing phase has identified the injection moulded tethered closure solution that addresses the core concerns of its customers and are limitations to the possible tethered closures, so they will all be similar, yet this is where the small changes deliver big advantages, particularly when it comes to consumer convenience. Our tethered closures sit next to bottle's neck instead of allowing them bounce and turn around."

Initially created for the standard 1881 caps, the Retal tethered closure portfolio will extend across various bottle sizes and materials.

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The Italian machine manufacturer Sacmi celebrates its first 100 years at K. Happy Birthday @SacmiMola!

18 Oct 2019

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The new issue of PETplanet Insider is hot off the press! We are looking back at 20 years of PET packaging in non-food areas and forward to #K2019. Enjoy!

30 Sep 2019



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