Technical Newsletter

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Changes to Rubber Seal under StayClean301 Bottle Cap

Notification

We would like to notify all affected customers of the changes to the rubber seal under StayClean301 bottle cap, due to a change in specification of the rubber seal from our supplier.

As there is no change to the wetted material, we have confirmed through our internal evaluations that there is no change to StayClean301 product quality.

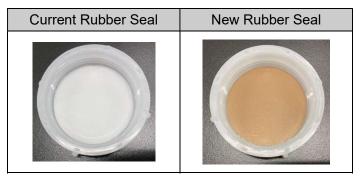
Thank you for your understanding and co-operation.

Applicable Products

· StayClean301

Changes in the Rubber Seal

Table: Comparison of the rubber seals



Non-wetted side of the current rubber seal which is made of PTFE sheet, is adhered to the base of the EPE foam bottle cap by physical treatment. For the new rubber seal, the adhesion process of the same non-wetted side has been changed to chemical treatment. Due to the change in processing method, the wetted side of the rubber seal appears brown in colour. There is no change to the wetted side material.

Time of Change

The new rubber seal will be introduced progressively from April 2025 deliveries.

Inquiries

For all inquiries, please contact a DISCO sales representative or customer engineer.