

# NOMACORC

## Reserva



synthetic

Green Line | Bio-based

The world's first Net Zero Carbon Footprint closure for luxury wines with extensive aging times up to 25 years

Reserva, with its unparalleled design and performance, is the ultimate closure solution.

### PREMIUM FEATURES INCLUDE:



Recyclable and made from renewable plant-based polymers resulting in a Net Zero Carbon Footprint



TCA-free and fault-free



Low oxygen ingress ideal for fragile and crisp wines as well as high-quality red wines



Flor grade natural cork's distinctive growth-line features and natural imperfections along with high resolution print capabilities



- Line extended to include Reserva 300 and Reserva 500 for a wider range of wine evolution fit for different varietals and winemaking styles.
- Enhanced, soft-feel surface with an easy grip and a more appealing tactile touch

	Reserva
<b>Oxygen Ingress per Bottle</b>	0.3 mg of O <sub>2</sub> After 3 Months 0.4 mg of O <sub>2</sub> After 6 Months 0.7 mg of O <sub>2</sub> After 12 Months 0.6 mg of O <sub>2</sub> per Year, After first Year
<b>Carbon Footprint**</b>	-0.9 g CO <sub>2</sub> eq per closure
<b>Premium End Treatment</b>	Pad Printing
<b>Customised printing</b>	Yes
<b>Diameters</b>	24 mm
<b>Lengths</b>	38 mm   44 mm   47 mm   50 mm
<b>Weight / Closure</b>	5.9 g   6.3 g   7 g
<b>Extraction Force</b>	200 N - 450 N



## Patented co-extrusion process

Our patented co-extrusion process consists of two stages. First, raw materials are mixed, melted, and extruded to create a long, foamed cylinder, forming the closure's core. Then a second extrusion process applies a flexible outer skin, which is thermally bonded to the inner cylinder. The shape is stabilized in cooling water before our high-speed cutting operation cuts the closures to the proper length. Our technology is a continuous process which ensures complete bottle-to-bottle consistency and performance. The products consist of an inner foam core which allows predictable and defined oxygen ingress rates and an outer skin material that ensures smooth extractions, reinsertions and trouble-free bottling line performance.

## Premium end feature

Embossed finish provides the appearance of growth lines and lenticels for a superior premium look.

The uniformity of the cell size and density in NOMACORC products provides consistent and predictable oxygen permeation.

## Soft feel skin technology

The softer flexible skin also provides robust bottling performances and is easier to grip, with more appealing, softer tactile touch.

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## Benefits/features

- Patented co-extrusion technology creates wine closures that provide consistent, predictable oxygen permeation, eliminating off-flavors due to oxidation, reduction, or cork taint
- Uniform, small cell structure of foamed core, combined with elastic skin, provides more precise preservation performance than that of natural, technical, agglomerated, or screw-cap closures
- State-of-the-art manufacturing technology produces closures that are identical from batch to batch, resulting in trouble-free bottling with traditional corking equipment
- Patented flexible skin ensures a long-term, tight neck seal, eliminating leakage, breakage, and crumbling
- Manufactured with food-industry-approved, inert materials
- Maintains the traditional bottle-opening ceremony

## Quality/performance tested for

- Uniform foamed core cell size and density
- Dimensional consistency of length, diameter, and ovality
- Mechanical performance in extraction force; compression and recovery; wine splash; and leakage
- Sensory neutrality
- Heat resistance
- Ink adhesion

## International quality certifications

- HACCP (Hazard Analysis and Critical Control Point)
- GMP (Good Manufacturing Practices)
- BRC-Packaging (British Retail Consortium – Institute of Packaging)