





# الم Vinc Natura

Recommended for still wines with a shelf-life of up to 5 years

A micro-agglomerated cork with bio-based binder that increases the natural content of the cork.

Carbon Balance (kg  ${\rm CO_2}$  per thousand corks) | -600 to -330  $^{\rm (l)}$ 

100% of our granules undergo the Vapex\* process.

#### **RELEASABLE TCA**

TCA taint-free (2)

## **OXYGEN INGRESS**

|                    | TOI (3)                   |                           | OTR (4)                |                       |
|--------------------|---------------------------|---------------------------|------------------------|-----------------------|
| Dimensions<br>(mm) | O <sub>2</sub> @ 3 months | O <sub>2</sub> @ 6 months | After 6 months         |                       |
|                    |                           |                           | O <sub>2</sub> / month | O <sub>2</sub> / year |
| 44 x 24            | 1,3 mg                    | 1,5 mg                    | 0,05 mg                | 0,6 mg                |
| 49 x 24,2          | 1,0 mg                    | 1,0 mg                    | 0,04 mg                | 0,5 mg                |

## Variables affecting oxygen ingress

**Bottles:** Variation in bottleneck internal profile affects the oxygen ingress. Dimensional tolerances are larger on bottles than on corks.

Position: Liquid contact reduces oxygen ingress by 4 times.

Temperature: Higher temperature promotes higher oxygen ingress.

## STANDARD DIMENSIONS (MM)

44 x 24 / 49 x 24,2 (Length x Diameter)

#### **AVAILABLE WASHES**



Printing to simulate natural cork features is available.

 $^{(2)}100\% \le 0.5$  ng/L (ISO 20752)  $^{(3)}$ Total Oxygen Ingress  $^{(4)}$ Oxygen Transfer Rate Note: For more information, consult the product data sheet.

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 $<sup>^{(</sup>l)}$  Scenario analysis for carbon sequestration in the cork oak 'Montado' vary between 7,7 and 14 ton (CO $_2$ ) / ha / year