



Vinc Natura

NEW!

Lower oxygen ingress.

A micro-agglomerated cork with a bio-based binder that contains a plant-based polyol.

Carbon Balance (kg CO₂ per thousand corks) | -600 to -330 ⁽¹⁾

100% of our granules undergo the *Vapex* process.
75% cork (weight) / 95% cork (volume).

RELEASABLE TCA

TCA taint-free ⁽²⁾

OXYGEN INGRESS

Dimensions (mm)	TOI ⁽³⁾		OTR ⁽⁴⁾	
	O ₂ @ 3 months	O ₂ @ 6 months	After 6 months	
			O ₂ / month	O ₂ / 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



Nat 2

Printing to simulate natural
cork features is available.

⁽¹⁾ Scenario analysis for carbon sequestration in the cork oak 'Montado' vary between 7,7 and 14 ton (CO₂) / ha / year

⁽²⁾ 100% ≤ 0,5 ng/L (ISO 20752) ⁽³⁾ Total Oxygen Ingress ⁽⁴⁾ Oxygen Transfer Rate

Note: For more information, consult the product data sheet.