





# Vinc

### Medium oxygen ingress.

Carbon Balance (kg CO<sub>2</sub> 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**

	TOI (3)		OTR (4)	
Dimensions (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
38 x 24	1,4 mg	1,5 mg	0,08 mg	1,0 mg
44 x 24	1,5 mg	1,7 mg	0,06 mg	0,7 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)

Length - 38 / 44 Diameter - 24

#### **AVAILABLE WASHES**



Printing to simulate natural cork features is available.

 $^{(2)}100\%$   $\leq\!0.5$  ng/L (ISO 20752)  $^{(5)}$  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