

Technical Sheet

VIVA NEO PLUS® Cork Stoppers



M·A·SILVA
Premium Cork Stoppers



**VIVA® stoppers are responsible
for sealing some of the best sparkling
wines in the world.**

Resistant to the highest pressures, they naturally maintain the best M.A.SILVA consistency and quality. M.A.SILVA's portfolio has different VIVA® cork stoppers with different technical specifications.

TECHNOLOGIES



DYNVOX®

Raw material sterilization
and vaporization



NEOTECH®

Sterilisation and vaporisation
of granules



MASZONE®

Elimination
of microorganisms

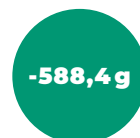
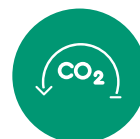
SUSTAINABILITY

ALL FOR THE ENVIRONMENT

Our actions are proven through the quality of our cork stoppers, the partnerships we build, the figures we present and our contribution to an increasingly greener world.

NEGATIVE CARBON FOOTPRINT

Study carried out by KPMG according to the Group's strategic sustainability axis.



VIVA NEO PLUS[®]

Cork Stoppers

TECHNICAL SPECIFICATIONS

PHYSICAL-MECHANICAL

Length	$X \pm 0,5 \text{ mm}$
Diameter	$X \pm 0,3 \text{ mm}$
Dimensional Recovery	$> 96\%$
Moisture	$4\% - 8\%$
Specific weight	$240 - 320 \text{ kg/m}^3$
Boiling water resistance	No disintegration
Torsion moment:	$\geq 35 \text{ daN.cm}$
Shear Strength	$\geq 6 \text{ daN/cm}^2$
Torsion angle:	$\geq 35^\circ$
Sealing capacity:	No leaks at 6 bar (at 20°C)
Chamfer:	$3,5 - 4,5 \text{ mm}$
Granules size:	$0,5 \text{ mm} - 2 \text{ mm}$

PHYSICAL-CHEMICAL

Dust content	$< 1 \text{ mg/stopper}$
TCA ⁽¹⁾	$< 1 \text{ ng/L}$
	⁽¹⁾ Quantification limit of $0,5 \text{ ng/L}$. Analysis performed in accordance to ISO 20752.

PRODUCTION

Process	Moulding
Branding	Fire

STORAGE

Use no later than	6 months
Moisture in storage	$40\% - 70\% \text{ RH}$
Storage temperature	$15^\circ\text{C} - 20^\circ\text{C} \mid 59^\circ\text{F} - 68^\circ\text{F}$
Storage place	Store the stoppers in a clean, well-ventilated and odor-free place, away from products containing chlorine.

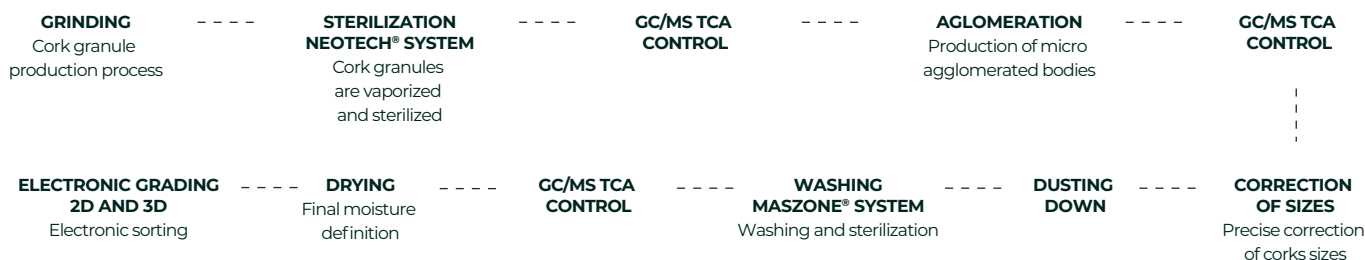
STANDARD DIMENSIONS 48x29,5 mm | 48x30,5 mm | 48x31 mm

PRODUCTION FLOW

Raw Material



Production



Customization and Packaging

