

NEUTROCORK® STOPPER

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*The Neutrocork® stopper is
the latest in new-generation
technical stoppers.*

*Its main feature is its great
structural stability. This stopper
is recommended for wines with a
certain complexity, intended for
early consumption.*

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SPECIFICATIONS

TESTS	CHARACTERISTICS	SPECIFICATIONS
PHYSICAL — MECHANICAL	LENGTH (l)	1 ± 1,0 mm
	DIAMETER (d)	d ± 0,4 mm
	OVALISATION	≤ 0,3 mm
	MOISTURE	4% — 9%
	SPECIFIC WEIGHT	240 — 320 Kg/m ³
	EXTRACTION FORCE	15 — 40 daN
CHEMICAL	PEROXIDE CONTENT	≤ 0,1 mg/stopper
	DUST CONTENT	≤ 2 mg/stopper
SPME GC/MS/ECD	2,4,6-TRICHLOROANISOL (TCA)	≤ LQ (*)
OTR (OXYGEN TRANSFER RATE)	12 MONTHS	1,2 mg/stopper
	24 MONTHS	1,3 mg/stopper
CO ₂	BALANCE	-392 g/stopper

* Quantification limit 0.5 ng/l. ISO 20572-compliant SPME GC-ECD or GC-MS analysis, performed in accordance to the internal method.

PRODUCTION FLOWCHART



STANDARD DIMENSIONS



FOOD STANDARDS

All Amorim Cork products comply with existing regulations and legislation (European and FDA — Food and Drug Administration) for products in contact with food.



U.I. Amorim Distribuição
U.I. Amorim Distribuição
U.I. PIK
U.I. Champcork
U.I. Top Series
U.I. Equipar
U.I. De Sousa

VERSION 05/2021 | www.amorimcork.com | marketing.ac@amorim.com

RECOMMENDATIONS TO THE USERS

SELECTION AND STORAGE OF CORK STOPPERS

Amorim can calculate the required cork diameter by studying the internal profile of the bottleneck, the characteristics of the wine and the corking conditions.

Order your cork stoppers for immediate use. These cork stoppers should be used within six months of the date of manufacture if the storage conditions are respected.

Store the cork stoppers in their original packages, in a well-ventilated room with controlled temperature between 15°C and 25°C and 50% to 70% humidity.

Do not leave boxes and/or bags open with surplus cork stoppers.

CORKING CONDITIONS

Ensure any dust is removed before corking.

Ensure the cork is compressed smoothly, to a diameter no less than 15,5 mm.

Ensure insertion of the cork is as quick as possible.

For standard bottlenecks, the cork should be inserted to 1 mm below the top of the neck.

Minimise moisture on the inside of the bottleneck.

Headspace should be at least 15 mm at 20°C.

Don't leave the cork stoppers in the feeder as to avoid dust.

Always use stoppers with a surface treatment suitable for the type of beverage, bottling process and selected bottle.

A vacuum must be created in order to prevent internal pressures.

EQUIPMENT MAINTENANCE

Maintain the corker jaws free of nicks and signs of wear.

Ensure proper alignment of plunger and location ring.

Ensure corking machine operates smoothly, especially during compression.

Clean all cork-handling surfaces regularly with chlorine-free products.

Ensure the equipment is suited to the cork and bottle used.

STORAGE AND TRANSPORT OF WINE

After bottling, the bottles should be kept in an upright position for at least 10 minutes.

Ideal bottle storage conditions are 12°-18°C at 50-70% humidity.

Keep the wine cellar free of insects.

Bottles should be transported in an upright position.

The product must not be stored in a location exposed to sunlight, heated environment and in direct contact with the ground.

Please always check the most updated version of the technical sheet of the product you are using as the manufacturer reserves its right to implement product changes without prior notice.