

AMORIM CORK

• TwinTopEvo •

Natural Discs + Micro-granulate = Safety²



Twin Top® Evo is the advanced version of Amorim's popular Twin Top® technical stopper, aimed at the popular premium segment, with high-grade natural cork discs at both ends and a micro-agglomerate cork body. It is ideal for wines with floral and fruity notes, recommended to be stored in the bottle for up to 96 months. The individually moulded micro-agglomerate cork body assures higher homogeneity and greater physical and mechanical resistance.

The natural cork discs allow an excellent evolution and balance of quality wines. Only the finest natural cork is used to produce this elegant technical stopper, which is subjected to rigorous quality control procedures, including Amorim's ROSA Hi-Tech treatment for micro granules and Cork-Nova for the discs, both patented by Amorim - thus delivering a high-performance stopper that guarantees an exceptional level of sensorial neutrality.

SPECIFICATIONS

TESTS	CHARACTERISTICS	SPECIFICATIONS
DIMENSIONAL	LENGTH (l)	$l \pm 1,0$ mm
	DIAMETER (d)	$d \pm 0,4$ mm
	OVALISATION	$\leq 0,3$ mm
PHYSICAL MECHANICAL	SPECIFIC WEIGHT	250 — 330 Kg/m ³
	MOISTURE	4% — 9%
	EXTRACTION FORCE	20 — 40 daN
CHEMICAL	PEROXIDE CONTENT	$\leq 0,1$ mg/cork
	DUST CONTENT (1)	≤ 3 mg/cork
	2,4,6 — TRICHLOROANISOLE (TCA)	$\leq 0,5$ ng/L*
OTR (OXYGEN TRANSFER RATE)	mg OF O ₂ AFTER 3 MONTHS	1,11
	mg OF O ₂ AFTER 6 MONTHS	1,26
	mg OF O ₂ AFTER 12 MONTHS	1,34
	mg OF O ₂ / YEAR AFTER 1ST YEAR	0,03
CO ₂	BALANCE	-297 g/cork

(1) This characteristic is only applicable to cork stoppers with surface treatment.
 Test methods are internal, having as a guiding line NP 2803 norm (Cork stoppers – Physical Assays) part 1 to 7.
 * Individual value according to the internal method specified by the ISO 20752 norm.

PRODUCTION FLOWCHART



STANDARD DIMENSIONS

44 x 24 mm

49 x 24 mm

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

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RECOMMENDATIONS TO THE USER

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 a 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.