

# BARTOP STOPPER TECHNICAL SPECIFICATIONS

FT\_BARTOP\_02 21-03-2024



**Bartop** capsule cork stoppers are the best and most prestigious natural closure, tested and recommended for the most prestigious spirits.

It's a cork stopper on top of which is placed a capsule made of wood, PVC, porcelain, metal, glass or other materials.

This stopper is very practical for consumers, as it allows easy reuse - an important factor for bottles whose contents are not consumed all at once.

#### 1. PRODUCT DESCRIPTION

RAW MATERIAL:	Natural Cork: Suberin (45%); Lignin (27%); Polysaccharides (12%); Ceroids (6%); Tannins (6%)		
SUBSIDIARY MATERIALS:	Surface treatment products; Capsules, Glue "hot melt"		
LENGTH:	27 mm		
DIAMETER:	18; 18,5; 19; 19,5; 20; 21; mm and others upon customer request		
WASHING:	LPN, W.hite;		
COATING:	Water-based coating: RX12, Visualcork		
SURFACE TREATMEN:	Cork lubricant		
PRIMARY PACKAGE:	Plastic bags made of high-density polyethylene (HDPE) with sulfur dioxide (SO2)		
SECONDARY PACKAGING:	Cardboard boxes		
USE:	Sealing for the wine sector, for alcoholic beverages up to 50%		
VALIDITY OF THE TREATMENT:	Maximum 6 months, under appropriate storage conditions		

#### 2. TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION	REFERENCE STANDARD
LENGHT (CORK+CAPSULE)	L ± 1,0 mm	NP 4572-1
DIAMETER	D ± 0,4 mm	NP 4572-1
CHANFER	4 ± 1,0 mm	NP 4572-1
OVALITY	≤ 0,4 mm	NP 4572-1
MOISTURE	6 ± 2 %	NP ISO9727-3
PEROXIDE CONTENT	≤ 0,1 mg/ cork stopper	NP4502
SENSORY ANALYSIS	No organoleptic deviations	Internal method / ISO 22308
2,4,6 - TCA	≤ 2,0 ng/L	Internal method / ISO 20752
MICROBIOLOGY	< 10 UFC/ cork stopper	ISO 10718
DUST RESIDUES	≤ 1,5 mg/natural cork stopper ≤ 1,0 mg/ colmated cork stopper	NP ISO 9727-7









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## **STORAGE RECOMMENDATIONS**

- Corks should be stored in suitable environments.
- Temperature between 15° and 25° C, humidity between 40 and 65% and in clean, ventilated and odour-free rooms.
- Cork stoppers should be kept in their original packaging until they are used.

### **BOTTLING RECOMMENDATIONS**

- Ambient temperature between 15°C and 25°C;
- Use standardised bottles (CETIE);
- Respect the nominal filling level of the bottles;
- The bottles should be placed in an upright position.





