



MASILVA
WEARECORK

NATURAL



They can and should be used in all types of wines, regardless of the rotation time of the wines and the shape of the bottle.

We can supply FSC® certified products (FSC - C009204) upon request.

DYNAVOX®

SARA ADVANCED®

MASZONE®

ONEBYONE®

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NATURAL

APPLICATION

Natural cork stoppers can and should be used with all kinds of wines, regardless of the aging period and bottle shape.

SIZES, QUALITIES AND WASHING

Natural cork stoppers come in various standard sizes, nine visual qualities and multiple washing options.

TECHNICAL SPECIFICATIONS

SIZES

Length: Nominal \pm 1.0 mm
Diameter: Nominal \pm 0.5 mm
Runout/Ovalisation: $<$ 1.0mm

PHYSICAL

Moisture: 4% - 8%
Dimensional Recovery: $>$ 96%

FUNCTIONAL

Stopper Extraction Forces: 30 +/- 10 daN
(coated stoppers only)
Sealing capacity: no leaks at 1.5 bar
Capillarity: $<$ 1 mm








STORAGE

Use no later than: 6 months
Moisture in storage: 40% - 70% RH, non condensing
Storage temperature: 15°C - 20°C, 59°F - 68°F
Storage place: Store the stoppers in a clean, well-ventilated and odor-free place, away from products containing chlorine.

















PRODUCTION FLOW

RAW MATERIAL

-  **CORK OAK STRIPPING**
Cork planks are stripped from cork oak trees.
-  **GC / MS TCA CONTROL**
-  **YARD STABILIZATION**
Planks are stored from 6 to 9 months on a concrete floor.
-  **BOILING | DYNAVOX® SYSTEM**
Planks are sterilized and disinfected through a vaporized pressure system.
-  **GC / MS TCA CONTROL**
-  **STABILIZATION AFTER BOILING**
Stabilization period after vaporization
-  **CORK PLANKS SORTING FOR PRODUCTION**
First sorting of planks for production

PRODUCTION

-  **CORK PLANK CUTTING**
Planks are cut into strips
-  **PUNCHING**
Punching of cork strips
-  **STERILIZATION | SARA ADVANCED® SYSTEM**
Natural cork stoppers are vaporized and sterilized
-  **PRE-DRYING**
First moisture level definition
-  **GC / MS TCA CONTROL**
-  **CORRECTION OF SIZES**
Precise correction of corks sizes
-  **WASHING | MASZONE® SYSTEM**
Washing and sterilization
-  **GC / MS TCA CONTROL**
-  **DRYING**
Final moisture definition
-  **SORTING**
Cork sorting according to visual quality
-  **PRINTING**
Customized printing on stoppers
-  **FINAL TREATMENT**
To facilitate the bottling process
-  **GC / MS TCA CONTROL**
-  **PACKAGING**
According to specifications