



MASILVA USA
THE PERFECT FIT FOR YOUR WINE



SILKTOP® Technical

SILKTOP® corks are composed of an agglomerated cork body with high quality natural cork discs at each end. This combination presents natural cork to both the wine and to the consumer and retains properties similar to natural cork.

HIGH PERFORMANCE AND DEPENDABILITY

SILKTOP® bodies are individually molded with uniform granule dispersion and have a consistent physical performance in the bottle. It delivers a dependable seal, consistent insertion and extraction performance, below sensory-level TCA and other off aromas combined with outstanding visual appearance.

TECHNOLOGY

Each individual cork has been treated with two advanced technologies to reduce TCA and increase neutrality. Granules are treated with our NEO® technology to maximize TCA removal. The discs are processed with our SARA ADVANCED® system for natural cork that utilizes dry steam to further reduce TCA. In addition, M. A. Silva uses only FDA-approved food grade bonding agents.

CLEANSING PROCESSES

DYNAVOX®, NEO®, SARA ADVANCED®, MASZONE®



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TECHNICAL SPECIFICATIONS

Dimensional

Length: 44mm
+/- 0.5 mm

Diameter: 23.5 mm
+/- 0.3 mm

Ovalization: < 1.0 mm

Functional

Extraction force:
15 daN- 45 daN
(coated corks only)

Sealing ability:
No leakage at 1.2 bar

Capillarity: < 1 mm

Torsion: ≥ 35 degrees

Shear strength:
> 6 daN/cm²

Physical

Moisture: 4-7%

Dimensional recovery: >96%

Density:
Nominal 3 280 kg/m³

Resistance to boiling water:
No disintegration



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