

Legacy

The new frontier of consistency.

This natural stopper is the result of individual non-destructive inspection for sensory neutrality (DS100 and DS100+ technology) and structural quality (X100 technology), removing stoppers with extreme permeability values, from the batch, values that cannot be detected and removed by other existing physical methods.

TECHNICAL SPECIFICATIONS

SCOPE AND DEFINITIONS

- I Sample applicable to lots up to 250.000 corks.
- II Lot – set of cork stoppers ready for use in the wine bottling line, produced on the same occasion, with similar traceability that will respond to a particular order.

| Test | Method | Nr of Corks | Specification | AQL |
|------------------|------------------------------------|-----------------|---------------------------|------|
| Visual Grade | Internal | 100 | According to Reference | N.A. |
| Moisture Content | ISO 9727-3; ISO 2859; ISO 16420 | 32 | 5-8% | 4,0 |
| Length | ISO 9727-1; ISO 2859; ISO 16420 | 32 | ± 0,7mm | 4,0 |
| Diameter | ISO 9727-1; ISO 2859; ISO 16420 | 32 | ± 0,4mm | 1,5 |
| Density | ISO 2859; ISO 16420 | 32 | 140-200 kg/m ³ | 1,5 |
| Sensory Analysis | Internal - DS100 | 100% of the lot | Neutral | N.A. |
| Releasable TCA | ISO 20752 | 150 | 100% ≤ 1,0ng/L | N.A. |
| Oxidants | Internal | 9 | ≤ 1,0 mg/cork | N.A. |
| Extraction force | ISO 9727-5; ISO 2859 | 20 | 18-40daN ^(a) | N.A. |

^(a) – Adjusted to the Cork size | N.A. – Not Applicable

Available Washes: Nat

Carbon Balance Carbon (Kg CO₂ per thousand cork stopper)

| -550 to -300 | Scenarios for carbon sequestration in the Montado range from 7.7 to 14 ton (CO₂) /ha /year

15 February 2024

Cork
Supply

