



ANTÓNIO ALMEIDA  
CORTIÇAS



ALMa

Colm +



## Efficient bottling solution

Aware of the environmental reality, António Almeida Cortiças, after research and testing stages, developed a more sustainable stopper, ALMa Colm +. With a significant reduction in chemical agents, it presents mechanical and organoleptic performances for average rotation wines.

**GRASA**  
Clean Advanced System

	Technical Specifications	Reference Norm
Lenght	NV ± 0,7mm	ISO 9727-1
Diameter	NV ± 0,4mm	ISO 9727-1
Ovality	≤ 0,7mm	ISO 9727-1
Humidity	6 ± 2%	ISO 9727-3
Extraction Forces	30 ± 15daN	ISO 9727-5
Seal	Absent at 1,2 bar	ISO 9727-6
Solid Residues	< 1,5 mg/cork	ISO 9727-7
Peroxyde Residues	≤ 0,1 mg/cork	Internal Method
Microbiologie	10 UFC/cork	ISO 10718
TCA	≤ 1,5 ng/L <sup>(01)</sup>	

(NV - Nominal Value)

(01) average value