



Amorim Cork South Africa (Pty) Ltd.  
Quality Assurance Department



## PRODUCT SPECIFICATION

### Primacork

Available sizes: 44 x 24 mm

TESTS	CHARACTERISTICS	SPECIFICATION
PHYSICAL-MECHANICAL	Length <sup>1</sup>	L ± 1.0 mm
	Diameter <sup>1</sup>	D ± 0.4 mm
	Ovality <sup>1</sup>	≤ 0.3 mm
	Disc Thickness <sup>2</sup>	4 – 6 mm
	Moisture <sup>2</sup>	4% – 8%
	Peroxide Content <sup>1</sup>	≤ 0.1 mg
	Weight	5.2 ± 0.6 g
	Density <sup>1</sup>	250 – 330 kg/m <sup>3</sup>
PHYSICAL-CHEMICAL	Capillarity <sup>2</sup>	< 2 mm
PRINTING	Releasable TCA (average batch result) <sup>3</sup>	< 0.5 ng/L
OTR (OXYGEN TRANSFER RATE)	12 Months	1.20 mg of O <sub>2</sub>
	24 Months	1.29 mg of O <sub>2</sub>
	36 Months	1.34 mg of O <sub>2</sub>
VISUAL GRADING	Traceability code +/- client specification	
SENSORY	As per client specification agreed between Amorim and customer	

a) Amorim Corks are adequate to be in contact with food products, in compliance with Regulation (EC) No. 1935/2004, and Resolution ResAP (2004). All products used during production are adequate to be in contact with foodstuffs, in compliance with Directive 2002/72/CE and 94/62/CE and FDA 21CFR part 175. Cork has the potential to be recycled according to these requirements.

b) Analysis: <sup>1</sup>based on A&I's test report; <sup>2</sup>Amorim SA analysis; <sup>3</sup>Independent Laboratory analysis.

c) Amorim Corks are produced and controlled at Amorim & Irmãos Portugal, according to their Quality Management System (ISO 9001), Food Safety management system (ISO 22000) and to the International Code of Cork Stopper Manufacturing Practices.

