

	Technical specifications Diam Sparkling Access	DQ-FT-MDA-GB-V7 Last update: 11.03.13
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Technical specifications (a)

ORGANOLEPTIC CHARACTERISTICS			
Method	Parameters	Specifications	Tolerances
(soak test in 12% hydro-alcoholic solution acidified to pH 3.5 / 25 corks) SPME/GC/MS	releasable 2,4,6-TCA (ng/L)	≤ QL (b)	
	releasable 2,3,4,6-TeCA (ng/L)	≤ QL (b)	
	releasable PCA	≤ QL (b)	
	releasable 2,4,6-TBA (ng/L)	≤ QL (b)	
DIMENSIONAL CHARACTERISTICS			
Method	Parameters	Specifications	Tolerances
(calliper gauge / 32 corks) 48x31 – 48x30,5 – 48x29,5 mm 44x26,5 42x27 40x26,5	length (mm)	L ± 0.4	AQL 1.5 (A1/R2) (c)
	diameter (mm)	D ± 0.3	AQL 1.5 (A1/R2)
	Chamfer	C ± 0.25	AQL 2.5 (A2/R3)
(weight / 32 corks)	weight (g)	W ± 1	AQL 2.5 (A2/R3)
Traction & compression machine / 5 corks	Average compression pressure value (N/cm ²) for : 48mm And 44-40 mm	29 – 43 23 - 37	AQL 2.5 (A0/R1)
PHYSICAL CHARACTERISTICS			
Method	Parameters	Specifications	Tolerances
(4 jaw corker / 20 corks)	dimensional recovery (d)	≥ 90% / 30sec.	
(by stirring and filtering / 10 corks)	dust content (mg/cork)	≤ 0.3	

- (a) The above specifications assume compliance with manufacturer's bottling and storage guidelines.
- (b) (b) QUANTIFICATION LIMIT (QL): the quantification limit by SPME/GC/MS is 0.3 ng/L for TCA, it is 1ng/L for TeCA and PCA and it is 2ng/L for TBA. This is an indicative value based on internal methodology, available upon request.
- (c) ACCEPTABLE QUALITY LEVEL (AQL): A1/R2 implies that for 32 corks tested: the batch is accepted if a maximum of 1 cork only, show results outside our specifications and the batch is refused if 2 or more corks show results outside our specifications.
- (d) The follow up frequency of this parameter is established in order to regularly evaluate our production batches.

Compliant with regulations governing food contact packaging (EC Framework Regulation 1935/2004 and texts specific to materials Regulation n° 10/2011) based on FDA standards (Code CFR21), global migration (according to Regulation 10/2011), specific migration (according to Regulation 10/2011) and different European Resolutions relating to cork and coating products. Compliant with regulations governing packaging and packaging waste. Certificate of compliance available upon request when placing the order.

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