

PRODUCT

Φυσιικοί Φελλοί

CHARACTERISTICS	PARAMETER	STANDARD	SPECIFICACION (NP 4351/ Internal Specification)	SAMPLING < 500 000	SAMPLING > 500 000	AQL
DIMENSIONAL	Lenght	NP 2803-1/ ISO 9727-1	$V_n \pm 1,0$ mm	32	50	2,5
	Diameter	NP 2803-1/ ISO 9727-1	$V_n \pm 0,5$ mm	32	50	2,5
	Ovality	NP 2803-1/ ISO 9727-1	$\leq 0,5$ mm	32	50	2,5
PHYSICAL	Humidity	NP 2803-2/ ISO 9727-3	5 – 8 %	32	50	4,0
	Compression force	NP 2803-3	75 ± 15 daN	8	13	6,5
	Recovery force	NP 2803-3	≥ 10 daN	8	13	6,5
	Solid residues	ISO 9727-7/ ME 11	$\leq 2,0$ mg/ cork (**)	8	12	1,5
CHEMICAL	Residual Oxidants	NP 4296/ ME 12	Negative	6	12	1,5
MICROBIOLOGICAL	Total count (moulds, yeasts and bacteria)	NP 3725/ ISO 10718	≤ 4 colonies/ cork stopper (*)	8	16	2,5
FUNCTIONAL	Sealing behavior	NP 2803-5/ ISO 9727-6	Absence of leakage at 1 bar	8	13	1,0
	Treatment quantity	ME 14	$V_n \pm 15\%$ (it depends on the size cork) (**)	8	12	4,0
	Sensory Evaluation	ME 04	“Off-flavours” $\leq 3\%$ and TCA $\leq 1\%$	50	100	--
	Releasable TCA (2,4,6-trichloroanisole)	ISO 20752	TCA $< 2,0$ ng/ l	According to cork dimensions		---
	Extraction Force	NP 2803-4/ ISO 9727-5	30 ± 10 daN (**)	8	13	6,5

BRANDING

To be defined by the client.

SURFACE TREATMENT

Company's specification, unless specified by the client.

PACKING/ IDENTIFICATION

According to client's request.

NOTE:

ME – Internal Method

V_n – Nominal Value

The standard values established by the AQL – Acceptable Quality Levels - refers to the table II-A from the Standard ISO 2859-1, that gives the levels of acceptance/ rejection, depending on the sample size.

(*) This specification is for treated cork stoppers and packed with SO_2 .

(**) This specification is for treated cork stoppers.