



# ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

**PRODUCT**  
Aquaflex

**QUALITY**  
Standard ,Lux ,Star.

CHARACTERISTICS	PARAMETER	STANDARD	SPECIFICACION (NP 4351/ Internal Specification )	SAMPLING < 500 000	SAMPLING > 500 000	AQL
<b>DIMENSIONAL</b>	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
<b>PHYSICAL</b>	Humidity	NP 2803-2/ ISO 9727-3	5 – 8 %	32	50	4,0
	Compression force	NP 2803-3	$75 \pm 15$ daN	8	13	6,5
	Recovery force	NP 2803-3	$\geq 10$ daN	8	13	6,5
	Solid residues	ISO 9727-7/ ME 11	$\leq 2,0$ mg / cork (**)	8	12	1,5
<b>CHEMICAL</b>	Residual Oxidants	NP 4296/ ME 12	Negative	6	12	1,5
<b>MICROBIOLOGICAL</b>	Total count (moulds, yeasts and bacteria)	NP 3725/ ISO 10718	$\leq 4$ colonies/ cork stopper (*)	8	16	2,5
<b>FUNCTIONAL</b>	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	ISO 22308/ ME 07	“Off-flavours” $\leq 3\%$ and TCA $\leq 1\%$	50	100	--
	ReleasableTCA (2,4,6-trichloroanisole)	ISO 20752	TCA $< 2,0$ ng/ l	According to cork dimensions		---
	Extraction Force	NP 2803-4/ ISO 9727-5	$30 \pm 10$ 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 especificacion is for treated cork stoppers and packed with SO<sub>2</sub>.

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