

# [CWINE]2

## TD3



Controlled permeability

Sensory neutral

Extractive technology by volatilization

TCA < 0,3 ng/L (individual)



## PRODUCT DESCRIPTION

The CWINE range of micro-agglomerated closures is recognized for its efficient OTR control with guaranteed sensory neutrality.

CWINE 2 is the most versatile closure in the range as its permeability of 2.7  $\mu\text{L}$  of  $\text{O}_2$  per day makes it the ideal closure for aged reds as well as whites and rosés.

Thanks to the TD3 extraction technology, the CWINE 2 is a sensory neutral closure.

## TECHNICAL SPECIFICATIONS

CHARACTERISTICS		VALUES	SPECIFICATION	METHODOLOGY
DIMENSIONAL	LENGTH	v.nom	$\pm 0,5$	UNE 56933
	DIAMETER	v.nom	$\pm 0,3$	UNE 56933
	CHAMFER	1,5 x 1,5 mm		
PHYSICAL	DENSITY	290 $\text{kg}/\text{m}^3$	$\pm 20$	UNE 56933
	HUMIDITY	5,5%	$\pm 2,0$	UNE 56933
	RESIDUAL DUST	0,001 g/stopper	Max.	UNE 56933
	CORK PERCENTAGE	75%		T-IF-02
MECHANICS	DIMENSIONAL RECOVERY (5 min)	95%	Min.	UNE 56933
	EXTRACTION FORCE	25 daN	$\pm 10$	UNE 56933
	COMPRESSION FORCE	140 daN $\pm 15$	$\pm 15$	MI 88 IN CC
CHEMICAL	RESIDUAL PEROXIDE	0,2 mg/stopper	Max.	UNE 56929
	GLOBAL MIGRATION	10 $\text{mg}/\text{dm}^2$	Max.	UNE-ISO 10106
MICROBIOLOGIC	BACTERIA	30 UFC/stopper	Max.	UNE 56933
	MOLD AND YEAST	10 UFC/stopper	Max.	UNE 56933
PERMEABILITY	O.T.R. (3)	2,7 $\mu\text{L O}_2/\text{day}$		Oxo-luminiscencia
	2, 4, 6 - TCA	< L.Q. (1)	Individual	UNE 56930
SPME / GC / MS ANALYSIS	"2,3,4,6 -TeCA, PCA, Guaiacol, Geosmin, Octenol, Methylisoborneol, 2-Isopropyl-3-methoxypyrazine"		< LD	External
SENSORY	SENSORY DESVIATIONS	AQL 0.65. Method: water maceration.		

(1) LQ: Quantification limit: < 0,3 ng/l

(2) The products used for the manufacturing of this product do not contain genetically modified organisms (GMOs) or allergens

(3) Permeability: OIR + OTR

(4) The preferential use of stoppers before bottling is 6 months.

