

**Thor**technology

**[CWINE]1**

**MICROAGGLOMERATE CORK STOPPER**



# CWINE 1: MICROAGGLOMERATE CORK STOPPER



## STORAGE RECOMMENDATIONS

The recommended storage time and use of the stoppers is of 6 months since the manufacturing date. Storage should be under original packaging. Avoid the cork stoppers from coming into contact with chemical products, pesticides, fungicides, chlorine-based sanitary products and treated wooden structures (in particular PCP- Pentachlorophenol's). Do not store directly on the floor. Do not expose to sunlight, even through glass. In case of any doubt or comments please do not hesitate to contact us at [trefinos@trefinos.es](mailto:trefinos@trefinos.es).

## TECHNICAL SPECIFICATIONS

CHARACTERISTICS	VALUES		SPECIFICATION	METHODOLOGY	
<b>DIMENSIONAL</b>	LENGTH	Nom. value mm	±0,5	UNE 56933	
	DIAMETER	Nom. value mm	±0,3	UNE 56933	
	CHAMFER	1,5 x 1,5 mm	-	-	
<b>PHYSICAL</b>	DENSITY	290 Kg/m <sup>3</sup>	±20	UNE 56933	
	HUMIDITY	5,5 %	±1,5	UNE 56933	
	RESIDUAL DUST	0,001 g/stopper	Max.	UNE 56933	
	WATER ABSORPTION	10 % Δ weight	Max.	MI 98 IN CC	
	CORK PERCENTAGE	75 %	Min.	T-IF-02	
	<b>MECHANICS</b>	DIMENSIONAL RECOVERY (5 min)	95 %	Min.	UNE 56933
EXTRACTION FORCE		25 daN	± 10	UNE 56933	
COMPRESSION FORCE		140 daN	± 15	88 IN CC	
<b>CHEMICAL</b>	RESIDUAL PEROXIDE	0,2 mg/stopper	Max.	UNE 56929	
	GLOBAL MIGRATION	10 mg/dm <sup>2</sup>	Max.	UNE-ISO 10106	
<b>MICROBIOLOGIC</b>	BACTERIA	30 UFC/stopper	Max.	UNE 56933	
	MOLD AND YEAST	10 UFC/stopper	Max.	UNE 56933	
<b>PERMEABILITY</b>	O.T.R.	4,5 μL O <sub>2</sub> /day	-	Oxo-luminiscence	
	2,4,6 -TCA,	< L.Q. (*)	ng/L	Individual	UNE 56930
<b>SPME/ GC/ MS ANALYSIS</b>	2,3,4,6 -TeCA, PCA, Guayacol, Geosmina, Octanol, metilisoborneol, 2- isopropil-3metoxipirazina	-	ng/L	< LD	External
	<b>SENSORY</b>	SENSORY DESVIATIONS	AQL 0.65. Method: water maceration.		

(\*) LQ: Quantification limit : <0,3 ng/L  
The products used for the manufacturing this product do not contain genetically modified organisms (GMOs) or allergens.