

DIVISION: **CHEMISTRY-PHYSICS**

LABORATORY: **PACKAGING**

**TEST REPORT**

N° 044c/LCF/PKG/03

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Date: 31/01/03

**SAMPLE DESCRIPTION :**

**Synthetic corks denominated: SUPERCAP®**

**CLIENT DETAILS:**

**SUPERCAP Srl**  
Via Dell'Industria, 11  
61024 MOMBAROCCIO (PU)

**REFERENCE STANDARD:**

**FDA CONFORMITY Title 21 cfr. § 177.2600**

**OUTSIDE DISTRIBUTION:**

**SUPERCAP Srl**  
**c.a. :Ing. BANNINI**

**INSIDE DISTRIBUTION:**

**Copy: Division Head**

**ACCREDITATION BODY:**

**GENERAL DETAILS:**

Date of sample receipt: 10/01/03

Date of test beginning: 13/01/03

Date of test ending: 31/01/03

Testing methods deviation: NO

**IDENTIFICATION OF THE ANALYZED SAMPLE:**

**Your synthetic corks denominated "SUPERCAP"®**

**DECLARATION:**

The testing results contained in this report refer exclusively to the sample tested.  
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**DETERMINATIONS CARRIED OUT:**

Verification of the suitability for the employment in contact with food substances, in conformity with the Code of Federal Regulations **FDA Title 21 cfr. § 177.2600**

- 1) Verification of the maximum extractable fraction in water at reflux temperature after 7 hours and next 2 hours.

**SAMPLES:**

Samples of corks from which to extract those to submit to tests were manufactured by the client.

Samples for each single test, the quantity of which is determined by procedure adopted were selected at random.

**RESULTS:**

1) The following schedule reports the migration values obtained in two liquid aqueous simulants in conformity with **FDA Title 21 cfr.§ 177.2600** expressed in **mg/in<sup>2</sup>**

CORKS "SUPERCAP"®			
Liquid of contact	Operative conditions	Determined value	Top value (*)
distilled water	7 hours at reflux temperature	0,7 mg/in <sup>2</sup>	< 20 mg/in <sup>2</sup>
distilled water	2 hours at reflux temperature	<0,5 mg/in <sup>2</sup>	< 1mg/in <sup>2</sup>

RESP. DIV. CHIMICA-FISICA  
Laboratory Head  
Dr.Gianluigi VESTRUCCI

RESP. CENTRO  
Managing Director  
Ing. Pasqualino CAU

**This test report is a translation from the Italian Language, and refers to Test Report N° 044c/LCF/PKG/03 delivered by CSI Laboratory.**