



ΜΑΥΡΟΥΔΗΣ Α.Ε.

**ΚΑΛΑΜΑΚΙΑ ΜΑΥΡΑ ΙΣΙΑ ΠΛΑΣΤΙΚΑ
ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΑ
ΑΤΟΜΙΚΑ ΣΥΣΚΕΥΑΣΜΕΝΑ 1/1 ΣΕ ΧΑΡΤΙ
Σε 3 τύπους: Freddo | Frappe | Jumbo
Συσκευασία: 500 τεμαχίων**



3 ΚΩΔΙΚΟΙ (FREDDO, FRAPPE, JUMBO) ΓΙΑ ΝΟΜΙΜΑ ΠΛΑΣΤΙΚΑ ΜΑΥΡΑ ΙΣΙΑ ΚΑΛΑΜΑΚΙΑ (ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΑ) ΕΝΑ ΠΡΟΣ ΕΝΑ ΑΤΟΜΙΚΑ ΣΥΣΚΕΥΑΣΜΕΝΑ ΣΕ ΠΙΣΤΟΠΟΙΗΜΕΝΟ ΛΕΥΚΟ ΧΑΡΤΙ ΜΕ ΜΠΛΕ ΔΙΑΚΡΙΤΙΚΑ - ΛΟΓΟΤΥΠΟ.

A/A	Κωδικός	Περιγραφή	Τιμή
1	44-559	ΚΑΛΑΜΑΚΙΑ PP 500ΤΕΜ FREDDO ΜΑΥΡΑ 18cm/4mm ΙΣΙΑ 1/1/ ΝΤΥΜΕΝΑ ΣΕ ΧΑΡΤΙ. ΠΛΑΣΤΙΚΑ ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΑ	2,69
2	53-657	ΚΑΛΑΜΑΚΙΑ PP 500ΤΕΜ FRAPPE ΜΑΥΡΑ 20cm/6mm ΙΣΙΑ 1/1/ ΝΤΥΜΕΝΑ ΣΕ ΧΑΡΤΙ. ΠΛΑΣΤΙΚΑ ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΑ	4,57
3	53-653	ΚΑΛΑΜΑΚΙΑ PP 500ΤΕΜ JUMBO ΜΑΥΡΑ 22cm/7mm ΙΣΙΑ 1/1/ ΝΤΥΜΕΝΑ ΣΕ ΧΑΡΤΙ. ΠΛΑΣΤΙΚΑ ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΑ	6,21

- **ΚΑΛΑΜΑΚΙΑ ΠΛΑΣΤΙΚΑ ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΑ (FREDDO, FRAPPE, JUMBO) ΙΣΙΑ ΜΑΥΡΑ ΝΤΥΜΕΝΑ 1/1 ΑΤΟΜΙΚΑ ΣΥΣΚΕΥΑΣΜΕΝΑ ΣΕ ΛΕΥΚΟ ΧΑΡΤΙ.**
- ΥΛΙΚΟ ΠΑΡΑΣΚΕΥΗΣ: PP (ΠΟΛΥΠΡΟΠΥΛΕΝΙΟ).
- ΥΛΙΚΟ ΣΥΣΚΕΥΑΣΙΑΣ: ΛΕΥΚΟ ΧΑΡΤΙ ΜΕ ΜΠΛΕ ΛΟΓΟΤΥΠΟ
- ΣΥΣΚΕΥΑΣΙΑ: ΠΑΚΕΤΟ 500 ΤΕΜΑΧΙΩΝ.
- ΔΙΑΘΕΤΟΥΝ: ΤΕΧΝΙΚΟ ΔΕΛΤΙΟ ΠΡΟΔΙΑΓΡΑΦΩΝ, ΠΙΣΤΟΠΟΙΗΣΗ ΑΜΕΣΗΣ ΕΠΑΦΗΣ ΜΕ ΤΡΟΦΙΜΑ, ΠΙΣΤΟΠΟΙΗΣΗ ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΗΣΗΣ - TEST REPORT ΑΝΤΟΧΗΣ ΣΕ ΠΛΥΣΗ ΕΩΣ 50 ΦΟΡΕΣ & ΠΑΡΑΓΩΓΙΚΕΣ ΠΙΣΤΟΠΟΙΗΣΕΙΣ ISO 9001 & ISO 22000.

ΠΡΟΣΟΧΗ! ΟΛΑ ΤΑ ΝΟΜΙΜΟΣ ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΟΥΜΕΝΑ ΚΑΛΑΜΑΚΙΑ, ΑΠΑΓΟΡΕΥΕΤΑΙ ΝΑ ΕΙΝΑΙ ΣΠΑΣΤΑ ΔΙΟΤΙ ΔΕΝ ΜΠΟΡΟΥΝ ΝΑ ΠΛΥΘΟΥΝ ΣΤΟ ΣΗΜΕΙΟ ΣΠΑΣΙΜΑΤΟΣ.

PP MULTI-USE DRINKING STRAWS (freddo, frappe, jumbo) Black color 1/1 wrapped in printed 'reusable' white paper. Comply with EU Regulation 10/2011 (as amended 23/9/2020) for repeated contact with all foods and milk products. Comply with EN 12875-1/-2 for mechanical dishwashing resistance utensils – 50 cycles.



ΜΑΥΡΟΥΔΗΣ Α.Ε.

CERTIFICATE OF ANALYSIS

Sampling conducted by	: CLIENT
Sampling date	: 25/7/2023
Date of receipt	: 25/7/2023
Sample condition	: NORMAL
Start/End of analysis	: 27/7/2023 - 31/7/2023
Sample code	: 23 206 043E
SAMPLE DESCRIPTION	: RE - USABLE PP STRAWS 200X7mm STRAIGHT BLACK

3
 * ERP ID 44-559
 * ERP ID 53-653
 * ERP ID53-657

ANALYSIS RESULTS

PARAMETER	METHOD	RESULT	UoM	LIMIT
Overall Migration Acetic acid 3%	EN 1186-3:2002	<1.0	mg/dm ²	<10.0
Measurement 1		<1.0	mg/dm ²	
Measurement 2		<1.0	mg/dm ²	
Measurement 3		<1.0	mg/dm ²	
Overall Migration ethanol 50%	EN 1186-3:2002	<1.0	mg/dm ²	<10.0
Measurement 1		<1.0	mg/dm ²	
Measurement 2		<1.0	mg/dm ²	
Measurement 3		<1.0	mg/dm ²	

Declaration of Conformity: Sample is **within** limits according to EU Regulation 10/2011 (as amended 23.09.2020) for plastic materials that will come in repeated contact with all aqueous and alcoholic foods and milk products with a pH < 4.5 for any long term storage at room temperature or below, including when packaged under hot-fill conditions, and/ or heating up to a temperature T where 70 °C ≤ T ≤ 100 °C for a maximum of $t = 120/2^{((T-70)/10)}$ minutes.

Simulants used: B (3% Acetic acid (w/v)) and D1 (Ethanol 50 % (v/v))

Contact conditions: 2 hours at 70 °C

Decision Rule: If the measured result x is compared with a unique declared value L, this is considered to be 95% confidence level, when $x - 2u < L < x + 2u$ where u is the standard uncertainty (or tolerance).

Note: The material is intended to come into **repeated contact with foods** so the compliance of the material verified on the basis of the level of the third migration. The migration in the second test shall not exceed the level observed in the first test, and the migration in the third test shall not exceed the level observed in the second test.

	3% Acetic acid	50% Ethanol
1 st Cycle	<1.0	<1.0
2 nd Cycle	<1.0	<1.0
3 rd Cycle	<1.0	<1.0

(Opinion refers only to the above tested parameters)

ΤΑ ΣΥΓΚΕΚΡΙΜΕΝΑ ΠΙΣΤΟΠΟΙΗΤΙΚΑ ΑΦΟΡΟΥΝ
 ΤΑ ΚΑΛΑΜΑΚΙΑ ΠΟΥ ΤΙΜΟΛΟΓΟΥΜΕ ΜΕ ΤΟΥΣ
 3 ΠΑΡΑΚΑΤΩ ΚΩΔΙΚΟΥΣ:

- * ERP ID 44-559
- * ERP ID 53-653
- * ERP ID53-657



ΜΑΥΡΟΥΔΗΣ Α.Ε.

3

Δήλωση συμμόρφωσης

για τα πλαστικά υλικά που προορίζονται να έλθουν σε επαφή
με τρόφιμα

* ERP ID 44-559
* ERP ID 53-653
* ERP ID53-657

Δια του παρόντος επιβεβαιώνουμε ότι το προϊόν μας:

Επαναχρησιμοποιούμενα Πλαστικά καλαμάκια πολυπροπυλενίου, διαφόρων χρωμάτων
& ατομικά συσκευασμένα 1/1 σε τυπωμένο χαρτί



Είναι συμμορφούμενο με όλους τους ευρωπαϊκούς κανονισμούς για τα πλαστικά υλικά και αντικείμενα για πλαστικά υλικά και αντικείμενα που προορίζονται να έρθουν σε επαφή με τρόφιμα, τον Ευρωπαϊκό Κανονισμό (ΕΕ) 10/2011, καθώς και τους Ευρωπαϊκούς Κανονισμούς (ΕΚ) 1935/2004 και 2023/2006, συμπεριλαμβανομένων όλων των τροποποιήσεών τους στις ισχύουσες εκδόσεις.

Είναι σε συμμόρφωση με τις απαιτήσεις που καθορίζονται από το EN 12875-1 /-2 – Μηχανική αντοχή στο πλύσιμο σκευών σε πλυντήριο πιάτων - 50 κύκλοι.

Όταν χρησιμοποιείται όπως ορίζεται, η ολική μετανάστευση καθώς και η ειδική μετανάστευση δεν υπερβαίνουν τα νομικά όρια. Η δοκιμή πραγματοποιήθηκε σύμφωνα με τον Ευρωπαϊκό Κανονισμό (ΕΕ) 10/2011.

Τα χρησιμοποιούμενα υλικά και πρώτες ύλες είναι συμμορφούμενα με το γερμανικό διάταγμα για τα βασικά προϊόντα [ή τις αντίστοιχες διατάξεις του Ευρωπαϊκού Κανονισμού (ΕΚ) 1935/2004] και του Ευρωπαϊκού Κανονισμού (ΕΕ) 10/2011 και όλες τις τροποποιήσεις τους.

Είναι σε συμμόρφωση με τον FDA, CFR Μέρος 21 § 177.1520 Μέρος (γ) 1.1α. - Πολυμερή ολεφίνης καθώς και την § 178.3297 - Χρωστικές για πολυμερή.

Είναι σε συμμόρφωση με με τη σύσταση IX BfR. Χρωστικές ουσίες για πλαστικά και άλλα πολυμερή που χρησιμοποιούνται σε εμπορεύματα.

Είναι σε συμμόρφωση με με το ψήφισμα AP (89)1 σχετικά με τη χρήση χρωστικών σε πλαστικά υλικά που έρχονται σε επαφή με τρόφιμα καθώς και με τον κανονισμό CONEG.

REUSABLE STRAWS



- 3 :
- * ERP ID 44-559
 - * ERP ID 53-653
 - * ERP ID 53-657

2310OC000163
PAPER WRAP
ΔΙΑΣΤΑΣΗ: 210X30CM | 230X30 | 250X30

REUSABLE PLASTIC STRAWS



PP MULTI-USE DRINKING STRAWS



3
* ERP ID 44-559
* ERP ID 53-653
* ERP ID53-657



Comply with EU Regulation 10/2011 (as amended 23/9/2020) for repeated contact with all foods and milk products



Comply with EN 12875-1/-2 for mechanical dishwashing resistance utensils – 50 cycles

REUSABLE STRAWS BLACK 1/1 IN PAPER HORECA



ΜΑΥΡΟΥΔΗΣ Α.Ε.

3 :
* ERP ID 44-559
* ERP ID 53-653
* ERP ID53-657



SIZE:

180mmx4mm Black color 1/1
wrapped in printed 'reusable' white
paper



PACK: 500 pieces

200mmx6mm Black color 1/1
wrapped in printed 'reusable' white
paper



CARTON: 20/10/10
packs

220mmx7mm Black color 1/1
wrapped in printed 'reusable' white
paper



MAYPOYΔΗΣ Α.Ε.

Declaration of Compliance

For materials made from plastic intended to come into repeated contact with food

Hereby we confirm that our product:

Polypropylene Multi - Use Plastic Drinking Straws

Comply with all the European Regulations on Plastic materials & articles for plastic materials & articles intended to come into contact with food, Reg. (EU) 10/2011, European Regulations (EC) 1935/2004 & 2023/2006, including all their amendments in currently valid versions.

Comply with Requirements established by EN 12875-1 /-2 – Mechanical dishwashing resistance of utensils - 50 cycles.

When used as specified, the overall migration does not exceed the legal limits. The test was performed according to European Regulation (EU) 10/2011.

The raw materials used comply with the German Commodity Ordinance [or the respective stipulations laid down in the European Regulation (EC) 1935/2004] and European Regulation (EU) 10/2011 and all their amendments.

Comply with FDA, CFR Part 21 § 177.1520 Part (c) 1.1a. - Olefin polymers as well as § 178.3297 - Colorants for polymers.

Comply with BfR recommendation IX. Colorants for Plastics and other Polymers Used in Commodities (2015).

Comply with Resolution AP (89)1 on the use of colorants in plastic materials coming into contact with food as well as CONEG Regulation.

Comply with directive 2011/65/EU, as well as the Swiss Ordinance on VOC (volatile organic compounds).

Comply with Regulation No. 1781/2003/EC laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety as well as Directive 2001/95/EC on general product safety.

Fulfill the requirements set in Directive 2011/65/EC (RoHS).

BADGE, BFDGE, NOGE

Bisphenol A and its derivatives e.g. Bisphenol A diglycidyl ether (BADGE)
Bisphenol F and its derivatives e.g. Bisphenol F diglycidyl ether (BFDGE)
Bisphenol S and its derivatives and NOGE, Bisphenol M are not used in the manufacture or the formulation of this product according to requirements of European Regulation 1895/2005/EC, on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food.

3

* ERP ID 44-559

* ERP ID 53-653

* ERP ID53-657



MAYPOYΔΗΣ Α.Ε.

Active and intelligent materials

Our products are manufactured without the use of active and intelligent materials (Regulation EC No 450/2009).

Endocrine disruptors

Our product does not contain any endocrine disruptors within the meaning of EU delegated regulation 2017/2100.

Packaging waste, TPCH

The heavy metals cadmium, lead, mercury and chromium VI are not intentionally used in the manufacture of our straws. The sum of heavy metals cadmium, lead, mercury and chromium VI incidentally present is well below 100ppm. Therefore, our straws comply with the Directive 2004/62/EC as amended, as well as the limit of US Model Toxics in Packaging Legislation by Toxic in Packaging Clearinghouse (TPCH), established by the Coalition of Northeastern Governors (CONEG).

CALIFORNIA PROPOSITION 65

We hereby confirm that our product does not contain any chemicals known to the State of California to cause cancer, birth defects or other forms of reproductive harm.

GMO

We hereby confirm that Genetically Modified Organisms (GMO) are not intentionally added in the production of our product.

Allergens

Straws are manufactured without the intentional use of substances currently known to be or suspected of being food allergens.

BSE infection

Our products are manufactured without any derivatives of animal origin. There is no scientific reason to assume any risk of BSE transfer through them.

Dual use additive E 470a may be contained in the product.

There is NO other substance subject to limitations and/or specifications/ SMLs (specific migration limits) used in the above-mentioned product.

No post-consumer recycled materials are included.

It is NOT used a functional barrier made from plastic.

REACH REGULATION (EC) 1907/2006

To our knowledge and based on the information from our suppliers we can confirm that our products do not contain:



ΜΑΥΡΟΥΔΗΣ Α.Ε.

Substances included on the Candidate List of SVHCs (incl. Annex XIV, Authorization) concentration above 0.1%
Substances included in Annex XVII

TEST 1: MIGRATION ANALYSIS	
PRODUCT:	CONDITIONS - RESULTS
Polypropylene multi - use straws	Overall Migration into 3% acetic acid (2h/70° C by total immersion): <10 mg/dm ² (limit 10 mg/dm ²)
MATERIAL: 100% Polypropylene (Cas. No.: 9003-07-0) with colorants	Overall Migration into 50% Ethanol (2h/70° C by total immersion): <10 mg/dm ² (limit 10 mg/dm ²) Estimation of the Specific migrations: specific migration is not considerable
STANDARD: EN 1186-3:2002 (Compliance of the material verified on the basis of the level of the third migration)	CONCLUSION PASS <i>Sample is within limits according to (EU) Regulation 10/2011 (as amended 23.09.2020) for plastic materials that will come in repeated contact with all aqueous, acidic and alcoholic foods and milk products.</i>

TEST 2: MECHANICAL DISHWASHING RESISTANCE OF UTENSIL	
PRODUCT:	CONCLUSION
Polypropylene multi - use straws	
MATERIAL: 100% Polypropylene (Cas. No.: 9003-07-0) with colorants	
STANDARD: EN 12875 Parameter: Dishwashing Resistance (Maximum temperature: 65°C)	PASS <i>Comply with Requirements established by EN 12875-1 /-2 – Mechanical dishwashing resistance of utensils. - 50 cycles</i>



ΜΑΥΡΟΥΔΗΣ Α.Ε.

Specification of the intended use or limitations:

- Type(s) of food intended to come into contact with the material:
All Aqueous, Acidic and alcoholic foods and milk products
- Duration and temperature of treatment and storage while in contact with the food: 2 hours, 70°C tested
The product is suitable to come into **repeated contact** with the above-mentioned types of food at any food contact conditions that include hot-fill and/or heating up to a temperature T where 70 °C ≤ T ≤ 100 °C for maximum of t = 120/2*(T-70)/10 minutes, which are followed by long term room temperature or refrigerated storage.
- Ratio of the area of food contact material to the volume used to determine the compliance of the plastic food contact material or article:
1.1 – 1.9 dm² / 100ml simulant
- Under FDA The product may be used in contact with the food types I., II., IV-B., V., VI and VII as described in table 1 of CFR 21 §176.170(c), under conditions of use as described in table 2 of CFR 21 §176.170(c).

Traceability of the product is ensured according to European Regulation (EC) 1935/04 via the number of the production lot and the date of production displayed on the production carton.

- 3
- * ERP ID 44-559
- * ERP ID 53-653
- * ERP ID53-657

ΤΡΟΦΟΔΟΣΙΕΣ - ΔΙΑΝΟΜΕΣ
ΜΑΥΡΟΥΔΗΣ Α.Ε.
 ΣΑΠΦΟΥΣ 32 (Τ.Κ.: 546 271) ΘΕΣΣΑΛΟΝΙΚΗ
 ΤΗΛ: 2310 515416-7 / FAX: 2310 555013
 Α.Φ.Μ.: 997998085 - Δ.Ο.Υ. Π.Α.Ε. ΘΕΣΣ/ΝΙΚΗΣ
 ΑΡΙΘΜΟΣ ΜΗΤΡΩΟΥ Ε.Μ.Μ.Α. 4823040000
 mail: info@mauroudis.gr & sales@mauroudis.gr
 web site: www.mauroudis.gr