DECLARATION OF CONFORMITY FOR CONTACT WITH FOOD

ABSORB PAD

PROTEKU EUROPA, S.L.
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DATE OF DECLARATION 01/04/2022
REVIEW DATE 07/08/2025

DESCRIPTION OF MATERIALS AND PROCESS

ABSORB PAD: Natural-colored embossed paper sheets, made with cellulose fibers (mechanical pulp), fully recyclable and biodegradable. It does not have additives or dyes, making it suitable for contact with food.
In the case of double laminate, the sheets are joined with adhesive



MATERIAL LIST

GRAPHED PAPER

LEGAL COMPLIANCE

- The materials used in the manufacture of the article comply with the legislation on materials in contact with food according to Regulation (EC) 1935/2004.
- The materials have been manufactured in accordance with good manufacturing practices as stated in Regulation (EC) 2023/2006.
- The substances used are included in the Positive Lists of the Legislation of plastic materials in contact with food, Regulation (EC) 10/2011.
- Regulation (CE) No. 1333/2008 that modifies Directive 95 / 2 CE on food Additives other than colorants and sweeteners, and authorizes the use of SO2 Pads. in the EU on Table Grapes, Lychees and Blueberries. The correct use of PROTEKU Sulfur Dioxide generators will not reach sulphite residues in table grapes greater than 10 ppm.
- Directive 2008/84 / EC: Active active sodium metabisulphite (E223), used in the manufacture of PROTEKU Sulfur Anhydride generators, meets the purity criteria of food additives other than colorants and sweeteners established in this directive.
- Directive 94/62 / CE on packaging and packaging waste, on the presence of heavy metals (lead, cadmium, mercury and hexavalent chromium) in packaging materials.

1.- MIGRATION LIMITS

Migration tests are carried out periodically to ensure that the limit values are maintained for all plastic materials used in accordance with Regulation (EU) 10/2011. The migration tests have been carried out under standard OM2 test conditions, under the UNE-EN 1186 standard by the AIJU laboratories according to report L/0080129-5.

1.1.- GLOBAL MIGRATION

The conformity of the material has been verified by simulating the most unfavorable foreseeable conditions of use, analyzing the outer face of the material. The results obtained in the tests carried out are the following:
Global migration in simulant E according to UNE-EN 1186-13 (according to EU Regulation 10/2011)
Ratio of the contact surface with the food and the mass of simulant used in the migration: 1.0 dm² / 4 g.

ESSAYS ON GLOBAL MIGRATION	SIMULANT	METHOD	REF. ESSAY	LIMIT VALUE	RESULTS (mg/dm2)
TEST 1	E	UNE EN 1186-13:2003	L/0080129-5	10 ± 1 mg/dm^2	0,7
TEST 2	E	UNE EN 1186-13:2003	L/0080129-5	10 ± 1 mg/dm^2	0,9
TEST 3	E	UNE EN 1186-13:2003	L/0080129-5	10 ± 1 mg/dm^2	0,8
AVERAGE	E	UNE EN 1186-13:2003	L/0080129-5	10 ± 1 mg/dm^2	0.8 ± 0.1 (k=2)

CONCLUSIONS

The samples comply with the global migration limit in MODIFIED MPPO POLY (PHENYLENE OXIDE) simulant, indicated in EU Regulation 10/2011 on plastic materials and articles in contact with food.

1.2.- SPECIFIC MIGRATION

The conformity of the material has been verified by simulating the most unfavorable foreseeable conditions of use, analyzing the outer face of the material. The results obtained in the tests carried out are the following:
- Specific migration of PAH's (Polycyclic aromatic hydrocarbons) according to EDQM 2021 (Paper and cardboard used in materials and articles in contact with food)
- Specific migration of Phthalates according to EDQM 2021 (Paper and cardboard used in materials and articles in contact with food)
- Specific migration BPA (Bisphenol A) according to EDQM 2021 (Paper and cardboard used in materials and articles in contact with food)
- Specific migration of Cadmium, Lead, Mercury and Chromium according to EDQM 2021 (Paper and cardboard used in materials and articles in contact with food)
- Specific migration AAP (Primary Aromatic Amines) according to EDQM 2021 (Paper and cardboard used in materials and articles in contact with food)

TEST OF SPECIFIC MIGRATION	METHOD	REF. TEST	LIMIT VALUE	RESULTS
Specific migration of PAH's (Polycyclic aromatic hydrocarbons) according to EDQM 2021: Naphtalene, Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene, Benzo[a]anthracene, Chrysene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Benzo[j]fluoroantheen e, Benzo[a]pyrene, Bbenzo[e]pyrene, Indeno[1,2,3-c,d]pyrene, Dibenzo[a,h]anthraceen e, Benzo[g,h,i]perylene.	EN 645	L/0080129-5	LC: 0,001 mg/kg	PASS
Specific migration of Phthalates according EDQM 2021 (Paper and cardboard used in materials and articles in contact with food) // Migration spécifique des Phtalates selon EDQM 2021 (Papier et carton utilisés dans les matériaux et objets en contact avec les aliments)	EN 645	L/0080129-5	LC: 0,08 mg/kg	PASS
Specific migration BPA (Bisphenol A) according EDQM 2021	EN 645	L/0080129-5	LC: 0,05 mg/kg	PASS
Specific migration of Cadmium, Lead, Mercury and Chromium according EDQM 2021	EN 645	L/0080129-5	LC: 0,01 mg/kg	PASS
Specific migration PAA (Primary aromatic amines) according EDQM 2021	EN 645	L/0080129-5	LC: 0,002 mg/kg	PASS

CONCLUSIONS

The samples comply with the Migracines limits, indicated in EU Regulation 10/2011 on plastic materials and objects in contact with food.

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LIST OF COMPOUNDS WITH SPECIFIC MIGRATION

According to the information provided by our raw material suppliers, the following authorized substances may be present in the products indicated above, being subject to a specific migration limit (SML) although always in amounts less than the limit established in Regulation 10/2011:

DENOMINATION
Vinyl acetate
2,6-Di-terc-butil-4-etilfenol
2,6-Di-terc-butil-p-cresol
Refined paraffin waxes derived from petroleum-based raw materials or synthetic hydrocarbons, with low viscosity
Octadecyl 3-(3,5-Di-tert-butyl-4-hydroxyphenyl) propionate [Irganox 1076]

LIST OF DUAL ADDITIVES

According to the information provided by our raw material supplier, the following "dual-use" substances can be included in the articles of the aforementioned product group:

DENOMINATION
BHT (E-321)

TERMS OF USE

Product to be used as absorbent paper for excessive moisture produced by grapes in a state of preservation.
It is used as an additional barrier if desired between the grape and the generator.

CONCLUDING REMARKS

This declaration is valid as of the indicated date and will be replaced, at the moment that there are substantial changes in the production of the material, capable of modifying the established essential requirements, or modification of the applicable legislation.
In witness whereof, I sign this Declaration of Conformity:

Jesús Más Menargues
CEO of Proteku Europa, S.L.