



Cert. ISO 9001
N° 12-Q-0200568-TIC

ALPAK S.R.L.

S.P. 374 Taurisano – Miggiano
Area P.I.P. – Lotti n. 30-31-32
73056 TAURISANO (LE)
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C.F. e P.IVA IT02620110755
Reg. Imprese di Lecce n. 02620110755
REA n. 172789
Cap. Sociale: 1.000.000,00 i.v.

Società soggetta ad attività di direzione e coordinamento da parte di **Turpack Holding srl**

Dear Customer
K.A. Lundergren

DECLARATION OF COMPLIANCE

ALPAK srl declares that the rombus embossed products in PA/PP , supplied to you for food packaging in various thickness and dimensions

ARE COMPLIANT

with the following European legislation:

Reg. 1935/2004/CE

Reg.2023/2006/CE

Reg.1895/2005/CE

Reg. 10/2011/UE e s.m.i.

And the following Italian legislation:

DM 21.03.1973 e s.m.i.

DPR 777/1982 e s.m.i. (Art. Applicabili)

D.Lgs n.29 del 10/02/2017

The above products are manufactured with the following substances:

- PA = Polyamide 6
- Adesive solventless
- PP = Polypropylene (layer in contact with food) (embossed layer)

The products contain the following substances subject to restrictions in the above mentioned legislation:

Substance Identification	PM Ref.	CAS	Specific Limit
<i>Primary aromatic amines</i>	-	-	0,01 mg/kg
-	39090	-	1,2* mg/kg
-	39120	-	1,2* mg/kg
<i>Caprolactam</i>	14200 41840	000105-60-2	15 mg/kg
<i>9,9-bis(metossimetil)fluorene</i>	39815	0182121-12-6	0,05 mg/kg
<i>3-(3,5-di-terz-butyl-4-idrossifenil) propionate octadecile</i>	68320	0002082-79-3	6 mg/kg
<i>Stearic acid</i>	24550 89040	0000057-11-4	5 mg/kg
<i>4,4'- difenilmethane diisocianate</i>	16630	0000101-68-8	1 mg/kg nel prodotto finished product expressed as an isocyanate group
<i>2,4'- difenilmethane diisocianate</i>	16600	0005873-54-1	1 mg/kg finished product expressed as an isocyanate group

(*) expressed as tertiary amines - group restriction



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With regard to the presence of metals in the packaging, please note that:

- Our products do not contain lead, mercury, hexavalent chromium or cadmium added intentionally
- The total accidental concentration of the four heavy metals is less than 100 parts per million.
- The following substances are not intentionally added to the material:
BISPHENOL A (CAS. N ° 000080-05-7)
PHTHALIC / PHTHALATE PLASTICANTS
MINERAL OILS (MOSH AND MOAH)
ALLERGENS
MATERIALS DERIVING FROM RECYCLED PLASTIC

The aforementioned substance lists were derived solely from the declarations of our suppliers.

Verification of compliance with the global and specific migration limits was carried out through migration analysis in food simulants, theoretical calculations and / or other screening approach in accordance with the provisions of Article 18 of the REG. EU 10/2011 and subsequent amendments.

Migration tests conditions:

Simulants	Test Conditions	Contact conditions (t; T) Global Migration	
Ethanol 10% type (A)	OM2	10 days	10 days
Acetic acid 3% (w / v) type (B)	OM2	10 days	10 days
Rectified Olive Oil type (D2)	OM2	10 days	10 days

The test was performed in **Single Side** mode on the liquid coming from the contact

- Exposed sample surface (dm²): 0.95
- Volume of simulating liquid (dl): 1
- LR (Detection limit): 1mg/dm²

The material contains the following substances regulated by Regulations 1333/2008 EC and 1334/2008 EC (substances also called "dual use" additives):

Substances	CAS	E-Number
Citric acid		E330
Salts of magnesium, potassium, sodium, calcium		E470a
Salts of magnesium		E470b

Type or types of food with which the material may be in contact:

The migration tests were carried out in accordance with the provisions of EU Reg. 10/2011, therefore, they can be used for the packaging of all food products in "single use" mode.



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Time and temperature of maintenance or treatment of the food in contact with the material:

Any period of contact with all types of food kept at room temperature or below, including refrigeration or freezing temperatures, with possible heat treatment of the preliminary food, as indicated below.

Temperature (°C)	Time (min)
70	120
80	60
90	30
100	15

Clarifications:

The analytical migration tests on the complete range of our products are performed in accredited laboratories.

The results of the global migration tests, carried out with the food simulants mentioned above, show migration values within the limit of 10 mg / dm², under the conditions of use envisaged.

The global migration limit, together with the other specific restrictions to which the monomers and / or additives present in the material may be subjected, are respected in the conditions of use mentioned above.

Since the migrations depend on the actual conditions of use and storage of the materials, the user must check the suitability of the packaging material to the migration limits in the practical conditions of use. Similarly and in accordance with the provisions of EU Reg. 10/2011, the user is responsible for verifying that the film is suitable for the packaging of particular foods and specific processes. We therefore recommend carrying out adequate technical tests with the specific food content.

This declaration is valid from the date below and will be replaced when substantial changes occur in the production of the material capable of changing some essential requirements for compliance or when the legislative references cited in this declaration are modified and updated in order to require a re-verification for compliance.

Based on the declarations of our raw material suppliers, the PA/PE products supplied to you comply with FDA approval for the US market (FDA 21 CFR).

The ALPAK company is equipped with a quality management system for the production of packaging intended for contact with food certified according to UNI EN ISO 9001 and UNI EN 15593 standards.

QUALITY MANAGER

Dott.ssa Antonella Ancora

Ruffano, 29/08/2022
Revision May 2022