



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)  
Tel. 0833.624180 Fax. 0833.624181  
E-Mail: [info@alpak.it](mailto:info@alpak.it)

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 and smooth products in PA/PE, 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
- PE = Polyethylene (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>			0,002 mg/kg
<i>Caprolactam</i>		000105-60-2	15 mg/kg
<i>Vinyl Acetate</i>		000108-05-4	12 mg/kg
<i>3- (3,5-di terzbutyl 4-hydroxyphenyl) propionate of octadecyl</i>		002082-79-3	6 mg/kg
<i>Hexamethylenediamine</i>		000124-09-4	2,4 mg/kg
<i>Tris phosphite (nonyl and/or dinonylphenyl)</i>	74400		30 mg/kg
<i>Polyethylene glycol (EO = 1-50) Ethers of linear and branched primary alcohols (C8-C22)</i>	77708		1,8 mg/kg
<i>Ethyleneimine</i>		000151-56-4	0.01 mg/kg
<i>Starch (gluten free)</i>	/	0009005-25-8	/



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)  
 Tel. 0833.624180 Fax. 0833.624181  
 E-Mail: [info@alpak.it](mailto:info@alpak.it)

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**

The material contains the following substances subject to specific restriction in Annex II of the REG: EU 10/2011 and subsequent amendments:

<b>METALS</b>	<b>(LMS) (According to Reg. UE 10/2011)</b>
<i>Barium</i>	1mg/kg
<i>Cobalt</i>	0,05mg/kg
<i>Manganese</i>	0,6mg/kg
<i>Zinc</i>	5mg/kg
<i>Copper</i>	5mg/kg
<i>Iron</i>	48mg/kg
<i>Lithium</i>	0,6mg/kg
<i>Aluminum</i>	1 mg/kg
<i>Nickel</i>	0,02 mg/kg
<i>Chrome</i>	0,01 mg/kg
<i>Mercury</i>	0,01 mg/kg
<i>Arsenic</i>	0,01 mg/kg
<i>Lead</i>	0,01 mg/kg
<i>Cadmium</i>	0,002 mg/kg
<i>Antimony</i>	0,04 mg/kg
<i>Lanthanum</i>	0,01 mg/kg
<i>Europium</i>	0,01 mg/kg
<i>Gadolinium</i>	0,01 mg/kg
<i>Terbium</i>	0,01 mg/kg

The material contains the following intentionally added substances whose genotoxicity cannot be excluded and for which the specific migration must be evaluated, which must be less than 0.0015 mg / kg:

<b>Substance</b>	<b>CAS</b>	<b>Quantity</b>
//	//	
//	//	
//	//	

The following substances are not intentionally added to the material:

- BISPHENOL A (CAS. N ° 000080-05-7)
- PHTHALIC / PHTHALATE PLASTICANTS AND PFAS
- MINERAL OILS (MOSH AND MOAH); POSH/PAO
- ALLERGENS
- MATERIALS DERIVING FROM RECYCLED PLASTIC
- SVHC-LIST SUBSTANCES (at the current date)

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



Cert. ISO 9001

N° 12-Q-0200568-TIC

**ALPAK S.R.L.**

S.P. 374 Taurisano – Miggiانو  
Area P.I.P. – Lotti n. 30-31-32  
73056 TAURISANO (LE)  
Tel. 0833.624180 Fax. 0833.624181  
E-Mail: [info@alpak.it](mailto:info@alpak.it)

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

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	40 °C
Acetic acid 3% (w / v) type (B)	OM2	10 days	40 °C
Rectified Olive Oil type (D2)	OM2	10 days	40 °C
Simulants	Test Conditions	Contact conditions (t; T)	
		Specific Migration	
Acetic acid 3% (w / v) type (B)		10 days	40 °C

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

- Exposed sample surface: 2.0 dm<sup>2</sup>
- Volume of simulating liquid: 1 dl
- LR (Detection limit) = 1 mg/dm<sup>2</sup>

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
<i>Talc</i>		E553b
<i>Silicon Dioxide</i>		E551
<i>Polyethylene glycole</i>		E1521

**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.

**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.



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)  
Tel. 0833.624180 Fax. 0833.624181  
E-Mail: [info@alpak.it](mailto:info@alpak.it)

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**

<b>Temperature (°C)</b>	<b>Time (min)</b>
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 / dm<sup>2</sup>, 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