



Spett. le Cliente
K.A. LUNDGREEN

DECLARATION OF COMPLIANCE

ALPAK SRL declares that the products "Vacuum bags" in PA/PE (art. A90 and A105) in various dimensions supplied to you for food packaging

ARE COMPLIANCE

to 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
- PE = Polyethylene (layer in contact with food) (embossed layer)

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

MONOMER	Migration specific limits (LMS) (According to Reg. UE 10/2011 and s.m.i.)
<i>Ammine aromatiche primarie</i>	0,01mg/Kg
<i>Caprolattame (CAS 000105-60-2)</i>	15mg/Kg
<i>Vinile Acetato</i>	12mg/Kg
<i>3-(3,5-di terzbutil 4-idrossifenil) Propionato di Ottadecile(CAS 2082-79-3)</i>	6mg/Kg
<i>Esametilendiammina(CAS 000124-09-4)</i>	2,4mg/Kg
<i>Fosfito di tris (nonil-e/o dinonilfe) (RIF. 74400)</i>	30mg/Kg
<i>Polietilenglicole (EO=1-50) Eteri degli Alcoli Lineari e Primari Ramificati (C8-C22) (REF. 77708)</i>	1,8mg/Kg
<i>Etilenimmina(CAS 000151-56-4)</i>	0.01 mg/Kg



METALLI	Limite di Migrazione Specifica (LMS) (secondo Reg. UE 10/2011 and s.m.i.)
<i>Bario</i>	1mg/Kg
<i>Cobalto</i>	0,05mg/Kg
<i>Manganese</i>	0,6mg/Kg
<i>Zinco</i>	5mg/Kg
<i>Rame</i>	5mg/Kg
<i>Ferro</i>	48mg/Kg
<i>Litio</i>	0,6mg/Kg
<i>Alluminio</i>	1 mg/Kg
<i>Nichel</i>	0.02 mg/Kg

And may contain the following DUAL USE substances

Talco (E553b)

Diossido di Silicio (E551)

Polietilenglicole (E1521)

These lists of substances were derived only from the declaration of the our suppliers.

Simulanti	Prova	Condizioni di contatto (t;T) Migrazione Specifica	
	Tipo		
Acido acetico 3% (p/v) tipo (B)		10 gg	60 °C
Alcool Etilico 50% (v/v) tipo (D1)		10 gg	60 °C
Olio D'oliva rettificato tipo (D2)		10 gg	60 °C

The test was performed in single side mode on the liquid coming from the contact

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

Type or types of food with which you intend to be in contact:

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



Treatment time and temperature and storage in contact with the food:

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

In the material are also absent:

- BISPHENOL A (CAS. N° 000080-05-7)
- PHTHALATES
- MINERAL OILS (MOSH E MOAH)
- ALLERGENS

We periodically carry out migration tests on our complete range of products at accredited laboratories. The tests carried out on global migration, using food simulants, indicate that the migration is within the limit of 10 mg / dm² under normal conditions of use. 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. The claim is supported by analytical tests or on the basis of calculations on the migration of the substances carried out in accordance with the provisions of REG.CE 10/2011, available to the competent authorities. The calculations were made assuming that 1 kg of food comes in contact with 6 dm². Since migrations depend on the actual conditions of use and storage, the user must ensure that the packaging material is adequate to the migration limits in the practical conditions of use. Similarly and in accordance with the provisions of EU Regulation 10/2011, the user is responsible for verifying that the film is suitable for packaging specific foods and specific processes. We therefore recommend performing appropriate technical tests with the specific 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 certain essential requirements for compliance or when the legislative references will be modified or updated.

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

QUALITY MANAGER
Dott.ssa Antonella Ancora

Ruffano, 26/08/2019