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Mod: B16-2030

Production code: G20X30/105



Diamond
catering equipment

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E/DT-005D	Product : Vacuum Pouch PA/PE Combifresh G	Ed. No. 00 Rev. No. 05 Date Rev. 1 st January 2010

On the basis of declarations from our own suppliers we hereby declare that all components of COMBIFLEX PA/PE film used for the production of

Vacuum Pouches PA/PE and Combifresh G

are in compliance with requirements of Directive 2002/72/EC (last amendment regulation 975/2009/EC) and also with Regulation 1935/2004/EC and subsequent modifications and updates thereto; since no BADGE, BFDGE and NOGE are used or intentionally added, material complies with regulation 1895/2005/CE. The above mentioned materials comply with the requirements of Directive 94/62/EC (amended by Directive 2004/12/EC), including essential requirements, as defined in Art.9 and Annex II, for the following reasons:

- Prevention by source reduction –Minimisation of dangerous substances or preparations EN 13428 (July 2004 edition).

The total heavy metal content is far below 100 ppm and materials do not contain substances classified as dangerous for the environment (Directive 1999/45/EC).

- Prevention by source reduction – Minimisation of packaging weight/volume - EN 13428 (July 2004 edition).

Besser Vacuum s.r.l.'s materials, depending on final applications and information received from consumers/users, have been designed to ensure that the weight and/or volume of their constituent is at the minimum commensurate with the maintenance of packaging functionality, safety, hygiene and acceptability to user of packed product.

- Recoverability in the form of energy – EN 13431 (July 2004 edition).

Materials after use can be incinerated supplying a positive calorific gain, so that they contribute to an energy recovery process.

Migration tests performed in compliance with Directives 82/711/EEC and 85/572/EEC and subsequent updates 93/8/EEC, 97/48/EEC, show that the said materials satisfy the migration limits established by Directive 2002/72/EC and subsequent modifications and updates thereto and they comply with regulation 1935/2004/EC, and that they are therefore suitable for direct contact with foodstuffs containing:

- fats (e.g. oils and fats and derivatives, fresh and/or cured meat products, fish and fish derivatives, animal and/or vegetable preserves, milk and milk derivatives, cheese, eggs and derivatives etc.).
- water based liquids with PH above or below 4.5 (e.g. drinks and vegetable infusions, derivatives of fruit and vegetables. etc.)
- dry food products (e.g. cereals, flours, bakery, fresh or refrigerated fruit and vegetables and their derivatives, granular and powder foods, etc.)
- alcoholic substances containing < 50% ethyl alcohol by volume (e.g. wine, liquor, beer, and foods preserved in alcohol)

for extended periods (> 24 hours) at temperatures below 40 °C.

At contact conditions of 10 days at 40°C, global migration values with simulant C (50 % ethanol solution), B (3% acetic acid solution) and D (oil) result to be lower than limit value of 10 mg/dm².

On the basis of declarations from our own suppliers and our current acknowledge, we hereby declare that the material contains substances regulated by directive 89/107/EC, 88/388/EC and decision 1999/217/EC (otherwise called "Dual Use" additives):

EU Number	Substance
E 321	Butylated hydroxytoluene (BHT)
E 171	Titanium dioxide*

*Only in white coloured films.

The end user of Besser Vacuum's packaging material has the duty to inform our company about possible restrictions on additives or aromas used in the production of foodstuff packed.

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The following substances, regulated by specific restrictions, on the basis of our raw material supplier declarations, theoretical calculations (assuming that 1 kg of food is into contact with 6 dm² of packaging material) and analytical tests, comply with current legislation at contact and time conditions listed above for global migration:

Substance	CAS Number	Restriction
Zinc Oxide	001314-13-2	SML = 25 mg/kg
Tris(2,4-ditert-butylphenyl)phospite	0031570-04-4	SML = 30 mg/kg
n-Octadecyl-beta-(4'-hydroxy-3',5'-di-tert-butylphenyl)-propionate	002082-79-3	SML = 6 mg/kg
1- Hexene	000592-41-6	SML = 3 mg/kg
Ethylenimine	000151-56-4	NR (LR = 0,01 mg/kg)
Vinyl Acetate	000108-05-4	SML = 12 mg/kg
Butylated hydroxytoluene (BHT)	000128-37-0	SML = 3 mg/kg
Caprolactam	000105-60-2	SML = 15 mg/kg

Since the material does not contain substances that can form primary aromatic amines, it complies with Annex V of Directive 2002/72/EC (modified by Directive 2007/19/EC).

The traceability of material is guaranteed by batch management in each phase of production or trading. Each product reports a label with indication of production batch in compliance with regulation 1935/2004/CE.

Besser Vacuum s.r.l. produces and trades his materials since the year 2000 through an efficient, documented and certified internal managing system of quality control in conformity with EN ISO 9001:2008 standard. This standard, together with the respect of the Good Manufacturing Practices (GMP), guarantees compliance with Regulation 2023/2006/CE.

Besser Vacuum guarantees the properties and suitability of its materials for at least one year from the date of delivery provided they are kept under ideal storage conditions, i.e. in a clean, dry place where they are not exposed to heat or sunlight, if possible at temperatures between 15 and 25 °C and at relative humidity between 50 and 75%.

This guarantee of suitability for contact with foods becomes null and void if the materials are used in conditions or with foodstuffs other than those specified above, if other substances are added and/or processing performed that may modify the properties of the said materials. Such uses exonerate Besser Vacuum from all liability and transfer to the end user all responsibility for verifying the suitability of the materials for use in the new conditions.