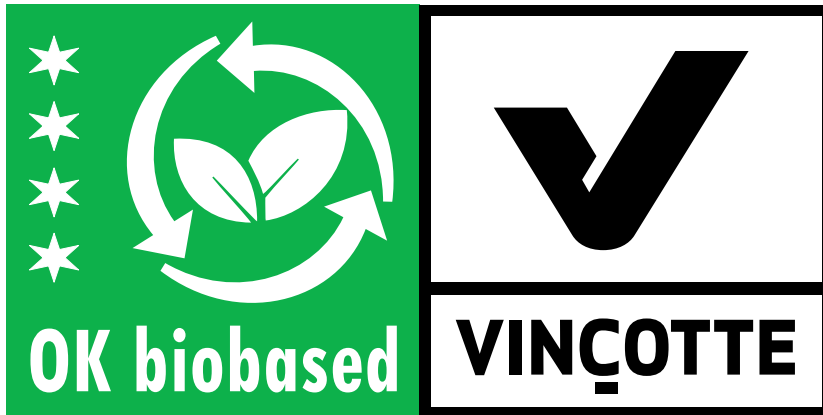


LATIGEA AWARDED THE "OK biobased" CONFORMITY MARK



derived from oil, from the 'young' or contemporary carbon e.g. from plants.

LATIGEA B01 carbon footprint is then considerably lower than other plastics and produce **60%** less greenhouse gasses than traditional polymers.

On the other hand, in common with the other thermoplastics, it maintains the property to be potentially recycled either during industrial manufacturing and when

disposed at the end of its life.

CONFORMITY MARK "OK biobased"

The winning grade **LATIGEA B01 L/07 GREY:2865**, part of a family of innovative thermoplastics compounds derived from annually renewable sources, has recently been awarded the independent 'OK Biobased' conformity mark released by the internationally renown Vinçotte, a Belgian based laboratory specialised in environmental claims.

Due to the careful selection of its raw materials, **LATIGEA B01** reached the top level of the OK Biobased classes, the exemplary Four Stars, usually the privilege of plain biopolymers.

Furthermore, the certification body officially recognised its 100% Biobased content thanks to a formulation that includes reinforcements having natural origin such as wood fibres from sustainable sources.

This certification is based on analysis carried out at independent laboratories using the C14 dating method, a sophisticated analysis that is able to discern the 'old' carbon, like that one

Such excellent eco-profile is just one of the key characteristics that make **LATIGEA B01 L/07 GREY:2865** a winning grade: first of all its look, an appealing cardboard-like appearance that communicates directly to the end user, without the need of green statements, its genuine environmental value.



This feature has been highly appreciated for the production of every-day consumer goods such as pens, toothbrushes, combs, etc. In any case, alternative versions coloured

with natural pigments as well as bright and transparent editions are available. Secondly, it is made of a polymer, derived

environmental and health consciousness and is free of heavy metals and phthalates.

Upon request a special version is available with a food contact statement according to Regulation (EU) No. 10/2011 (formerly Directive 2002/72/EC) or supporting documents for toy safety in compliance with the European Standard EN 71.

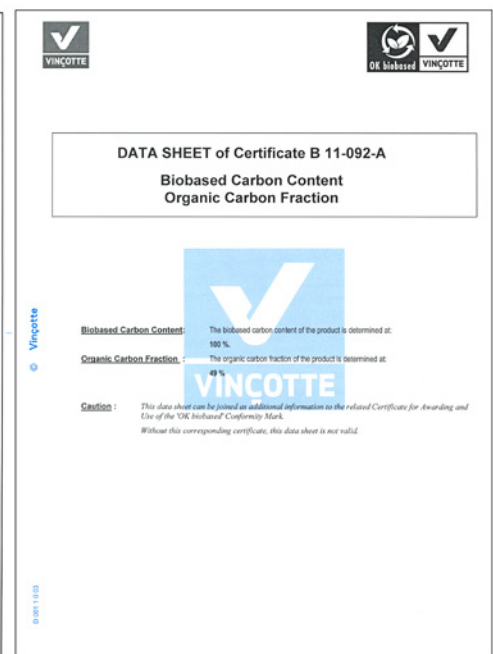
Finally, a formal recognition of the sustainability of the Chain of Custody of the wood fibres contained in LATIGEA B01 L/07, through the international "FSC Pure" mark released by the independent Forest Stewardship Council, has been recently achieved.



from corn starch, that is biodegradable according to **ISO 14851** and **14852** at the conditions specified in these International standards and, at the same time, is surprisingly durable and stable at room temperature.

Last but not least, the base resin, which accounts up to the 90% of the formulation, is compostable according to **EN 13432** for parts with low thickness, feature that opens opportunities for a number of innovative disposable applications such as pots, cups and cutlery to be potentially thrown away and processed along with the food waste.

The formulation has been designed to meet the highest standards of



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