



Biodolomer[®] bubble wrap

Article nr 900387

BUBBLE WRAP MADE FROM BIODOLOMER[®]

Makes your guilty pleasure a little less guilty

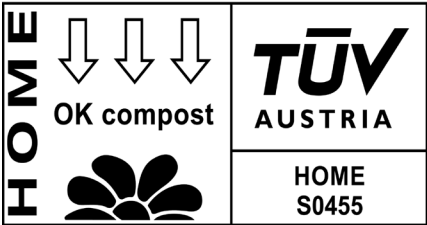
With the introduction of bubble wrap made from Biodolomer[®], GAIA BioMaterials has managed to make one of the world's favourite guilty pleasures a little less guilty. Biodolomer is based on renewable materials and is fully degradable in a regular home compost, without leaving any microplastics, in accordance with the international composting standard EN 13432.

Biodolomer Bubble wrap is

- Waterproof
 - Odorless
 - Food contact approved
 - Low environmental impact
 - Biodegradable at ambient temperatures
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- Made in the EU

Certification of Compostability and Biodegradability

Biodolomer® bubble wrap fulfills the requirements of the existing standards for compostable and biodegradable products, because it can be degraded by microorganisms. The biodegradation process in soil depends on the specific environment (climate, temp, and population of microorganisms).



Norm	EN 13432 (EU)
Issue Unit	TÜV-Austria-Belgium
Name	OK COMPOST HOME
Nr.	S0455

Improved product properties

By using Biodolomer® instead of PE, you get a bubble wrap with a longer product life, as the Oxygen Transmission Rate (OTR) of Biodolomer® is only a third of that of PE. This means that the bubbles stay inflated for considerably longer, thus making sure that whatever you want to protect, stay protected.

Energy efficient

Biodolomer® is also an energy-efficient material, as production takes place at lower temperatures compared with corresponding plastics, which helps to reduce the need for fossil energy at the accumulated level even further.



Low environmental impact

Compared with bubble wrap made from Biodolomer®, bubble wrap made from corresponding fossil plastics emit up to 3.75 more CO2 during its life cycle. Bubble wrap made from corresponding renewable plastic had emissions that were up to 2.5 times higher¹.

Considering that our carbon footprint is that much smaller, in addition to everything else mentioned, you really should consider walking a mile in our shoes.



¹According to an LCA study commissioned by the EU from independent analytical firm Profu.



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