

Bio dolomer

Biodolomer® Bottle

Biodolomer® Bottle made from Biodolomer® B

Biodolomer® Bottle is compostable and made from renewable resources. Bottles are approved for food contact and certified to the EU compost standard EN13432 and marked with the symbol OK COMPOST.

A sustainable society

Biodolomer® Bottles contributes to a better environment by

- containing locally sourced materials
- up to 90% renewable raw materials
- compostable
- may be converted into bio-energy.
- Significantly lowered CO₂-emissions when incinerated compared to paper and plastic.
- Made in Sweden

Applications

GAIA offers Biodolomer® Bottle as

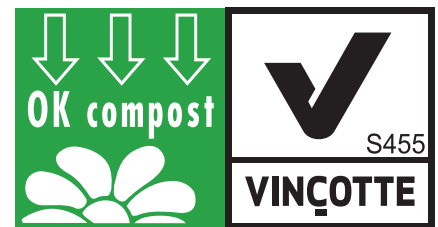
- Water bottle
- Canister
- Shaker

Basic material properties

Biodolomer® B

* not to be construed as specifications

Properties	Unit	Test method	Biodolomer® Bottle
Transmission	%	ASTM D 1003	Opaque
Tensile Strength	MPa	ISO 527	60 / 45
Ultimate Elongation	%	ISO 527	65 / 40
Ultimate Strength	MPa	ISO 527	30 / 20
Permeation rates:			
Oxygen	cm ³ / (m ² · d · bar)	ASTM D 3985	28
Water vapour	g / (m ² · d)	ASTM F 1249	3.5



Norm	EN 13432
Issuing authority	AIB Vincotte
Name	OK COMPOST
Number	S455

Read more on GAIA and Biodolomer® at <http://www.gaiabiomaterials.com>

GAIA BioMaterials AB

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