

Bio dolomer

Biodolomer® Tray

Biodolomer® Tray made from Biodolomer® T

Biodolomer® Tray is compostable and made from renewable resources. Our Trays are approved for food contact and certified to the EU compost standard EN13432 and marked with the symbol OK COMPOST up to 1 mm.

Basic material properties

Biodolomer® Tray, 1 mm sheet

* not to be construed as specifications

A sustainable society

Biodolomer® Tray contributes to a better environment by

- containing locally sourced materials
- up to 90% renewable raw materials
- Compostable & biodegradable
- Significantly lowered CO2-emissions when incinerated compared to paper and plastic.
- Made in Sweden

Applications

GAIA offers Biodolomer® Tray as

- Trays for meat and fish
- Salad containers
- Doggy bags

Properties	Unit	Test method	Biodolomer® Tray
Transmission	%	ASTM D 1003	Opaque
Tensile Modulus	MPa	ISO 527	2,400 / 2,100
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 vapor	g / (m ² · d)	ASTM F 1249	3.5



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

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