

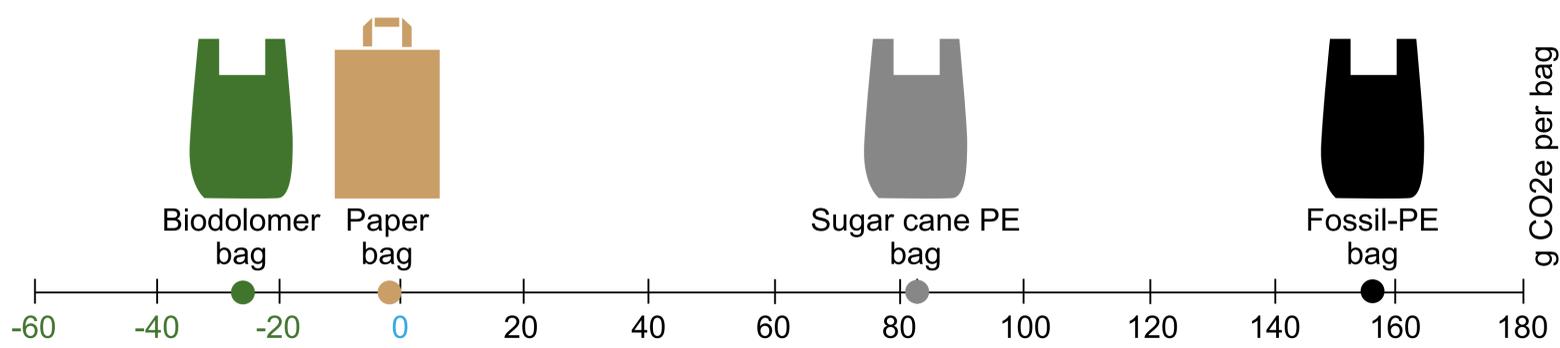
# NABBI®



## BioBeads

### CRAFT FOR A HEALTHIER ENVIRONMENT!

## \*GLOBAL WARMING POTENTIAL



\*The graph is derived from a life cycle analysis (LCA) conducted by the manufacturer of Biodolomer according to



Euro Life, EU Life 15 ENV/SE/000315

The analysis is an impact analysis which compares carrier bags made out of Biodolomer, paper, sugar cane PE and fossil PE. Parts of the analysis are relevant also for other products.

### NABBI® Biobeads Biodolomer®

- + Are biodegradable.
- + Lessen CO<sub>2</sub> in the atmosphere and counteract global warming (GWP).
- + Are heavier than water and therefore not easily swept away. Do not contribute to increased amounts of microplastics.
- + The amount of water used in Biodolomer production is just under a tenth of the amount used to produce sugar cane PE.
- + Biodolomer are produced in Sweden and consist of, among other things, Swedish rapeseed oil and chalk from Norway.

### Fossil PE and sugar cane PE

- Are not biodegradable.
- Increase CO<sub>2</sub> in the atmosphere and contribute to global warming (GWP).
- Weigh less than water and can contribute to an increased amount of microplastics in lakes and oceans.
- The production of sugar cane PE requires large amounts of water – more than 500 litres per kilo material.
- Sugar cane is grown in countries close to the equator, for example in Asia and South America.

–A locally sourced Swedish product  
**NABBI® Biobeads are produced in Uppsala  
by Munkplast AB**

We have developed our production to process materials such as Biodolomer for both NABBI BioBeads and our pegboards, for example the star, hexagon, small heart and woodland animals. The packaging is made out of paper and cellophane – a cellulose film sourced from the forest.

**Biodolomer is produced in Helsingborg, Sweden, by  
GAIA Biomaterials AB.**