

Reduce your Product Carbon Footprint – it's that easy!

Basotect® EcoBalanced is the melamine resin foam with the lowest PCF on the market – up to 50% compared to standard Basotect® grades.

As the world's first melamine foam manufacturer, BASF introduces Basotect® EcoBalanced: It helps to reduce the Product Carbon Footprint (PCF) of many sound absorption applications in the transportation as well as in the building and construction industries. Basotect® EcoBalanced has an up to 50% lower PCF ⁽¹⁾ than the respective BASF standard grades because of two sustainability levers:

- It is manufactured in a resource-efficient process using 100% green electricity.
- The fossil raw materials needed to produce it have been replaced with renewable feedstock at the very beginning of the production. The renewable feedstock comes from organic waste and residual biomass and is attributed to the Basotect® grade via a mass balance approach which is certified according to REDcert² and ISCC PLUS ⁽²⁾.

Thus, Basotect® EcoBalanced not only contributes to reducing the use of fossil resources: BASF also offers its customers transparency by providing reliable PCF data to support them in evaluating their own products and achieving their sustainability targets.



BASF addresses your need for reduced Product Carbon Footprint (PCF)



Comparison with alternative materials (kg CO₂ eq/m³)

(Calculations are based on PCF for fleece of 2 kg CO₂eq per kg)

Your sustainability advantages

- Basotect® EcoBalanced has an up to 50% lower Product Carbon Footprint (PCF) than the respective standard grades
- Basotect® EcoBalanced is manufactured in a resource-efficient process utilizing 100% green electricity
- For Basotect® EcoBalanced, fossil raw materials are replaced with renewable feedstock from biowaste at the very beginning of the value chain and attributed via a mass balance approach
- Greater transparency: We provide you with reliable PCF data to support you evaluate your own products and achieve your sustainability targets

Easy drop-in solution

- Same material performance as respective standard grades
- No need for adapting the existing manufacturing process or for extra investment into new processing lines
- No need to re-qualify most of your applications made of Basotect® EcoBalanced

Applications that benefit from Basotect® EcoBalanced

- **Building and Construction: wall and ceiling sound absorbers, HVAC applications, air cleaners**
- **Transportation: sound absorption components**

To learn more, please contact us and consult with an expert

1. [Contact us now](#)

Discover our unique melamine resin foam Basotect®

1. [Read more](#)

Basotect® EcoBalanced: meet the first high-quality, durable and low-PCF melamine resin foam made in Germany by BASF, the technology and global market leader for melamine resin foam!

- Rely on the same high quality with Basotect® EcoBalanced to which you are accustomed!
- Differentiate your products from competition by extra sustainability benefits!
- Take a decisive step towards your company's NetZero targets!
- Contribute to the reduction of fossil resource consumption and greenhouse gas emissions!

How do we achieve the low PCF of Basotect® EcoBalanced?

BASF is the first company with transparent emission data for their melamine resin foam. This helps customers to better measure and reduce the CO₂ footprint of their products in transportation as well as in building and construction – industries that play a crucial role in reducing global emissions.

- BASF has developed a digital application to calculate the cradle-to-gate PCFs for its 45,000 sales products, including Basotect®.
- The PCF comprises all product-related greenhouse gas emissions that occur until the BASF product leaves the factory gate: from the purchased raw material to the use of energy in production processes.

Biomass Balance: A practical approach to reduce the dependency on fossil feedstock



[More on BASF's biomass balance approach](#)

[More on BASF's Product Carbon Footprint](#)

Reduce the PCF of your products and increase the use of renewable feedstock with Basotect® EcoBalanced!



Stingl Systems GmbH

Dimbacher Strasse 25

74182 Obersulm

GERMANY

export@stinglonline.de

+49-7134-13797-13