

SUSTAINABILITY REPORT

Date: 28/03/2018

Subject: PaperFoam sustainability properties and certifications

This is a brief summary of PaperFoam's key features regarding sustainability. For further detailed information and/or a summary of all PaperFoam certifications, contact your account manager at PaperFoam or contact us at info@paperfoam.com.

Overview

- · Biobased, biodegradable and compostable
- Paper-recyclable
- Safe, non-toxic, non-polluting
- Very low carbon footprint, up to 85% lower than comparable packaging
- · Locally sourced, yearly renewable raw materials
- Low energy usage in production process
- Significantly lower water usage compared to molded fiber
- Lightweight material, saves on transportation costs

Certifications

PaperFoam holds the following sustainability related certifications:

- Biobased
 - USDA Certified Biobased Product
 - Vinçotte OK Biobased (rank 4):
 Measurement of BCC (Biobased Carbon Content), rank 4 is the highest available certificate: BCC > 80%
- Biodegradability/compostability
 - o EN13432
 - o ASTMD6868
 - Vincotte OK Compost
 - Vincotte OK Home Compost
- Paper recyclability
 - o UL Validated: 99% recovery rate of available fibers.

Industrial composting example



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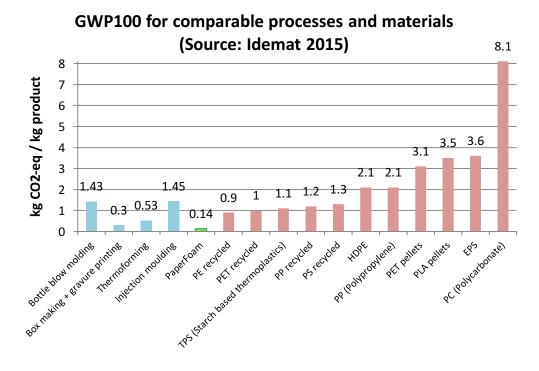
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Global Warming Potential

The total GWP100 is 0.14 kg CO2-eq per kg of PaperFoam. Compared to other packaging materials this is a low figure.



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