

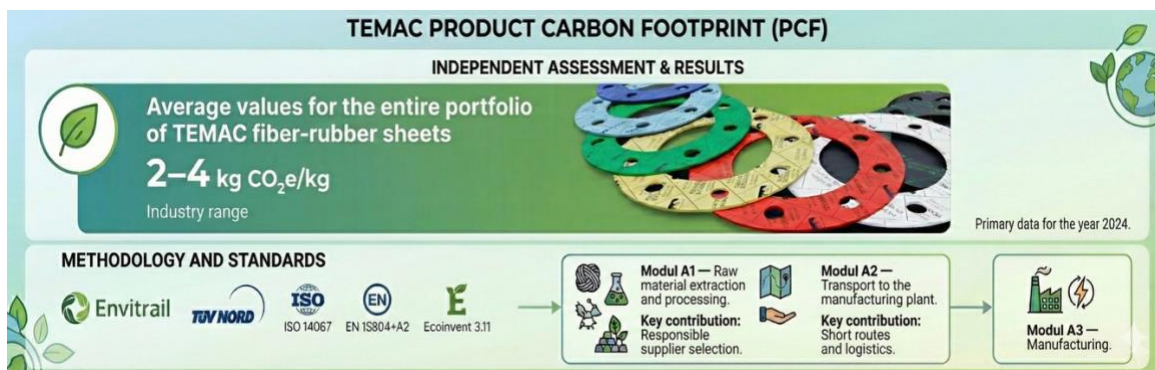
Zvěříněk, September 2025

TEMAC, a.s. has published the results of an independent assessment of the environmental impacts of its production. Based on **detailed primary production data from 2024 and calculations performed in accordance with ISO 14067 and EN 15804+A2**, TEMAC now provides its industrial partners with **accurate, transparent Product Carbon Footprint (PCF) data**.

These data allow customers to precisely model their **Scope 3 – Upstream carbon footprint**, comply with **ESG reporting and CSRD requirements**, and support long-term sustainability strategies.

The independent assessment also confirmed that, for example, one of TEMAC's **popular fiber-rubber gasket materials reaches a carbon footprint of 2.96 kg CO₂e/kg**.

The average values across the entire portfolio of TEMAC compressed synthetic fiber jointing sheets range between **2–4 kg CO₂e/kg**, which corresponds to the European industry range.



Independent and expert assessment

The assessment was conducted by Envitrail s.r.o., whose quality management system for carbon footprint calculations is certified by **TÜV NORD**.

PCF calculations were carried out in accordance with **ISO 14067 and EN 15804+A2**, using the **European database Ecoinvent 3.11**.

All results are based exclusively on TEMAC's primary production data from the year 2024, ensuring high accuracy, objectivity, and full international comparability.

Carbon Footprint Structure (Cradle-to-Gate)

The detailed analysis shows that the low carbon footprint of selected compressed synthetic fiber jointing sheets is the result of an optimal combination of high-quality raw materials, short and efficient supply routes, and energy-controlled production.

The evaluation covers the three core modules of the ISO 14067 and EN 15804+A2 methodology:



Module A1 — Raw material extraction and processing

Includes preparation of fibers, elastomers, fillers, and chemical components.
Key benefit: responsible supplier selection and stable raw material quality.



Module A2 — Transport to the production plant

Covers transport of raw materials from European suppliers to the Zvěříněk factory.
Key benefit: short delivery distances and optimized logistics.



Module A3 — Manufacturing (Zvěříněk)

Includes energy consumption, core production processes, auxiliary materials, and waste management.
Key benefit: energy-efficient operations, modernized production technologies, and high process stability.

Our transparency is our customers' advantage.

Our goal is not only to supply high-quality industrial gaskets, but also to provide verified data that help customers precisely manage their own carbon footprint. The transparent PCF achieved by one of our key gasket materials confirms that TEMAC's modern non-asbestos technologies meet the strictest European standards and naturally support sustainability across the entire supply chain.

Benefits for TEMAC customers

- Reliable foundation for ESG and CSRD reporting
- Easy integration into Scope 3 – Upstream calculations
- Stronger competitiveness in tenders thanks to transparent and auditable PCF data
- High trust and stability across the supply chain