

Epiroc BioThread grease

Proven performance, verified sustainability



Protect your tools

Epiroc BioThread grease is a high-performance, EU Ecolabel-certified thread grease designed for demanding drilling applications. Engineered with biodegradable synthetic esters and renewable resources, it delivers proven tool protection, reduces friction, and extends service life—even in extreme temperatures from -20°C to 800°C . With a cradle-to-grave carbon footprint at least 45% lower than conventional chisel paste, BioThread grease combines operational efficiency with verified sustainability.

+ Main benefits

Certified for environmental responsibility

Operational and cost-efficiency

Performance you can measure, sustainability you can trust



Read more about Epiroc BioThread grease



Certifications

- EU Ecolabel certified (Licence no. DE/027/331)
- $\geq 45\%$ lower cradle-to-grave CO₂e per kg vs. conventional chisel paste (ISO 14040/14044)
- Biodegradable and based on renewable resources
- Approved for underwater use

Technical information

- Temperature range: -20°C to 800°C
- Shelf life: Over twice that of conventional greases
- Hazard classification: Not classified as hazardous for transport or storage

Legal disclaimer

Full LCA details and assumptions available on request. Specifications and certifications may vary by market. Always consult your Epiroc Customer Center for the latest information.



Rock drilling tool selector and configurator

With its easy navigation, the rock drilling tool selector lets the user find the required product, desired attributes and its product number.

The configurator allow users to match rock drilling tools with Epiroc drill rigs.



Discover the rock drilling tool selector and configurator



United in performance.
Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.
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