

Moving sustainability forward



IRGAFLO® BMBcert™ series Delivering significant CO₂ savings

When sustainability matters - BASF Lubricant Components make the difference. If we want to keep nature intact, we need to be more efficient with our resources. That is why the concept of sustainability has become a top priority. Driven by the need to reduce greenhouse gas emissions and dependence on fossil resources, BASF now offers the novel IRGAFLO® BMBcert™ series based on a biomass balance approach. These viscosity index improvers and pour point depressants replace 100% of fossil-based raw materials with renewable resources.



IRGAFLO® BMBcert™ series Makes the difference

Customer benefits

- Polymethacrylates based on 100% sustainably sourced renewable feedstocks
- Reduction of greater than 90% CO₂ emissions compared to conventional viscosity index improvers and pour point depressants
- High quality with no compromise on performance
- Certified by TÜV Nord according to REDcert²

Climate Change



Durability



Renewables



Emissions



IRGAFLO® BMBcert™ series is the first polymethacrylate product family replacing 100% of its fossil-based raw materials with renewable resources via a biomass balance approach. The IRGAFLO® BMBcert™ series contributes to sustainable development by saving fossil resources and reducing greenhouse gas emissions. This unique solution enables customers to differentiate from competition and helps towards achieving their sustainability goals - all without compromising on performance and quality. Applying our IRGAFLO® BMBcert™ portfolio, customers can reduce their greenhouse gas emissions caused by viscosity index improver and pour point depressant use by more than 90%.

Performance and sustainability highlights

- 100% of the fossil-based raw materials have been replaced by renewable resources via a mass balance approach
- Reduces greenhouse gas emissions by more than 90%
- Sustainably sourced raw materials
- Drop in solution for fossil-based alternatives delivering the same high quality and performance
- REDcert² certificate for high credibility



Get in contact with us

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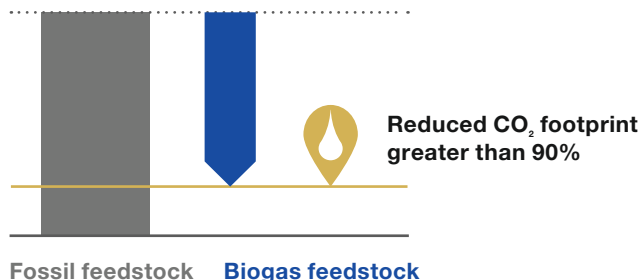
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IRGAFLO® BMBcert™ CO₂ savings for a sustainable future

Reduction of product carbon footprint (PCF)

Cradle-to-gate PCF, kg CO₂ equivalents*/kg product



*CO₂ equivalents = units for measuring the impact of greenhouse gas emissions on the greenhouse effect

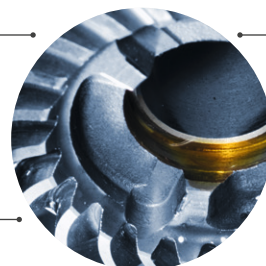
IRGAFLO® BMBcert™ benefits

Renewable

feedstock is used to replace 100% of fossil resources

CO₂ reduction

greater than 90% compared to conventional polymethacrylates



Reliable quality

with no compromise on performance

Certified

by TÜV Nord according to REDcert²

