

# Moving sustainability forward



## **BREOX® BMBcert™ series** Delivering measurable CO<sub>2</sub> 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 BREOX® BMBcert™ series. BREOX® BMBcert™ series are the first polyalkylene glycol basestocks where 100% of the fossil-based raw materials have been replaced by renewable resources via a mass balance approach. Contribution of BREOX® BMBcert™ is further enhanced by using green electricity in production.



### **BREOX® BMBcert™ series** Makes the difference

#### **Customer benefits**

- Using 100% renewable feedstocks (mass balance approach)
- Using ~100% green electricity in production
- Reduced CO<sub>2</sub> footprint by up to ~80%
- Sustainably sourced raw materials
- High quality with no compromise on performance
- Certified by TÜV Nord according to REDcert<sup>®</sup>
- NSF HX-1 incidental food contact approved
- LUSC listed

Climate Change



Durability



Renewables



Green Energy



BREOX® BMBcert™ series is a product family based on the biomass balance approach which delivers significant CO<sub>2</sub> footprint reduction. BREOX® BMBcert is the first polyalkylene glycol lubricant base stock where 100% of the fossil-based raw materials have been replaced by renewable resources. Contribution of BREOX® BMBcert™ is further enhanced by using green electricity in production, reducing the CO<sub>2</sub> emissions further.

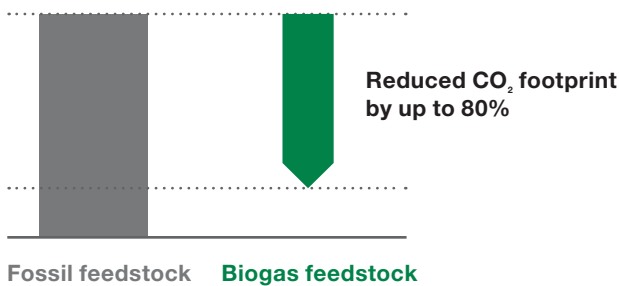
The BREOX® BMBcert™ series thus contributes to sustainable development by saving fossil resources and reducing greenhouse gas emissions. This unique solution enables customers to differentiate their products from competition and helps towards achieving their sustainability goals - all without compromising on performance and quality. Applying our BREOX® BMBcert™ portfolio enables our customers to contribute to a reduction of greenhouse gas emissions by up to 80%.

## BREOX® BMBcert™ benefits

### CO<sub>2</sub> savings for a sustainable future

#### Reduction of product carbon footprint

kg CO<sub>2</sub> equivalents\*/kg product



\*CO<sub>2</sub> equivalents = units for measuring the impact of greenhouse gas emissions on the greenhouse effect

#### Renewable

feedstock is used to replace 100% of fossil resources

#### CO<sub>2</sub> reduction

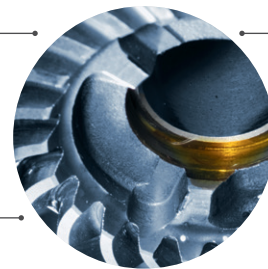
by up to 80% compared to conventional PAGs

#### Reliable quality

and no compromise on performance

#### Certified

by TÜV Nord according to REDcert<sup>2</sup>



Get in contact with us

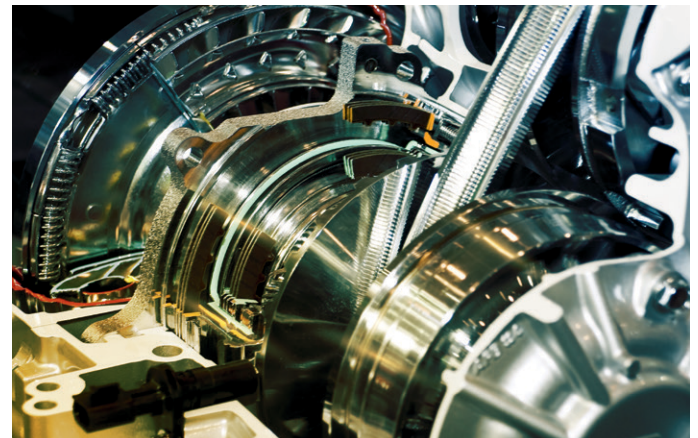


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