

PRODUCT INFORMATION SHEET

BIOSTAR BIOLOGISCHES KETTENÖL B.E. 46 CST.

BIOSTAR Biologisches Kettenöl B.E. is a bio-based oil used in agriculture and forestry for the lubrication of chainsaws of all common brands. This plant oil-based product is easily biodegradable, safe for human health, and has a particularly low impact on the environment.

The B.E. grade is characterised by an especially high lubricity and adhesiveness, and has very good protective properties against corrosion and wear and tear. Its excellent viscosity behaviour and special additives for long-term protection against resinification make it ideally suitable for use all year round.

PROPERTIES	Viskosity 46
Appearance	Light to dark yellow / liquid
Odour	of plant oil
Pour point	< -20 °C
Viskosity at 40 °C	46 mm ² /s (ISO 3104)
Density at 15 °C	0,920 g/cm ³ (DIN 51757)
Flash point	> 250 °C
Ageing 80 °C	> 1.000 h
Special additives	long-term resinification protection

Depending on the origin of the plant oils, the said data may be subject to minor fluctuations. These, however, do not have a noticeable impact on the usability of the products.

We will be happy to provide you with individual advice on our product.

