

TECHNICAL DATA SHEET

KOX Bio-Kettenöl

Biodegradable chain saw oil awarded with the Blue Angel and EU - Ecolabel - also KWF-Test approval

PRODUCT DESCRIPTION

Biodegradable high-performance chainsaw oil based on renewable raw-material. Can be used all year round with excellent adhesion properties as well as anti-wear and corrosion protection properties. **KOX Bio-Kettenöl** offers a long-lasting gumming protection to avoid clogging of the chain. Awarded with the Blue Angel eco-label and the EU Ecolabel with the registration number DE/027/295 and the Austrian Ecolabel. The product has met the test requirements for the KWF (Kuratorium für Waldarbeit und Forsttechnik e. V. / Board of Trustees for Forest Work and Machinery).



www.blauer-engel.de/uz178

CHARACTERISTICS

Colour / DIN ISO 2049	brighter 2.5
-----------------------	--------------

Density/15°C / DIN EN ISO 12185	933 kg/m ³
---------------------------------	-----------------------

Aging stability	>1200 h @ 80 °C
-----------------	-----------------

Cold stability	<-18 °C @ 100h
----------------	----------------

Viscosity/40°C / ASTM D 7042	70 mm ² /s
------------------------------	-----------------------

Viscosity/100°C / ASTM D 7042	13 mm ² /s
-------------------------------	-----------------------

2182KX

03/2021-2182KX-0

The statements made in this publication are according to our present knowledge. They do not absolve the user from own examinations. A legally binding assurance of certain properties or suitability for a specific use can not be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed by the receiver of our products himself.



TECHNICAL DATA SHEET

KOX Bio-Kettenöl

Biodegradable chain saw oil awarded with the Blue Angel and EU - Ecolabel
- also KWF-Test approval

Viscosity index / ASTM D 2270	190
Flash point (Cleveland) / DIN ISO 2592	> 250 °C
Pour point / ASTM D 7346	<= -30 °C
Loading capacity according to Brugger / DIN 51 347	>= 38 N/mm ²

APPLICATION

Chainsaw oil for the lubrication of high-performance chainsaws of all kinds of manufacturers. Optimum lubrication in summer and winter, even under severe conditions due to high reserve capacities even when sawing hardwood. The product has a storage life of minimum 18 months. Keep out of the reach of children. Make sure that unused quantities cannot leak into the sewage system, waters or soil. Product residues must be disposed of at a local waste collection point. Pass only completely empty containers for recycling.

Benefit from our service, we will gladly advise you and develop individual application recommendations for your process. Please also note the material safety data sheet.