

## Bio Saw Chain Oil 68

### Description

Rapidly biodegradable lubricating oils based on high-quality vegetable oils. They have outstanding viscosity / temperature properties and can therefore be used over a broad temperature range. Anti-wear additives in combination with special adhesive additives and the natural capacity for polar adherence of the vegetable-based base oils ensure excellent protection against wear and corrosion and prevent spin-off of the lubrication point. Rapidly biodegradable and toxicologically safe. They are especially recommended for use with loss lubrication, when normal lubricating oils are spun off by vibrations or rotation and there is a risk of the product being introduced into the environment. Typical areas of application are their use in the lubrication of reciprocating saws and the lubrication of chains in motor saws.

### Properties

- excellent low temperature behavior
- biologically degradable
- excellent viscosity/temperature properties
- good lubricating effect
- excellent corrosion protection
- resistant to stresses and vibrations
- high wear resistance

### Technical data

ISO viscosity class	VG 68 DIN 51519
Density at 15 °C	0,920 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	68 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	15,9 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity index	250 DIN ISO 2909
Pour point	-36 °C DIN ISO 3016
Flash point	316 °C DIN ISO 2592
Oxide ash	0,5 g/100g DIN EN ISO 6245
Biodegradability after 21 days	> 90 % CEC L-33-T-82
Color number (ASTM)	L 1,0 DIN ISO 2049



### Areas of application

For lubricating chains of all high-performance motor saws and reciprocating saws. For extreme conditions such as sawing hardwoods.

### Available pack sizes

205 l Drum sheet metal	1283 D-GB
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**Our information is based on thorough research and may be considered reliable, although not legally binding.**